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A COMBINATORIAL GEOMETRY TARGET DESCRIPTION OF THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV)

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October 1985

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HMMWV	Regions
COM-GEOM	Region Identification
GIFT	Material Code
Solids	Density

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

A computer description of the HMMWV was made using the technique of Combinatorial Geometry (Com-Geom). The Com-Geom data is used as input to the Geometric Information for Targets (GIFT) computer code to generate information used in target SPARC (Sustainability Prediction for Army Spare Components for Combat) analysis. This report documents the method used in modeling the geometry of the vehicle. The Appendix contains computer listings of the Com-Geom description data for the HMMWV.

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(U) LIST OF ILLUSTRATIONS

I. INTRODUCTION

The HMMWV is a 1.25-ton payload vehicle designed to perform multiple mission roles for the Armed Services. This vehicle's range of function includes personnel carrier, cargo carrier, and weapons carrier, as well as an ambulance configuration. The version of the HMMWV used to model the included target description is the M998 cargo carrier with canvas enclosure. As other models, it is a 4X4, V-8 liquid cooled, diesel engine with four wheel hydraulic service brakes and a mechanical parking brake. The HMMWV, nicknamed the Hummer, is intended to consolidate the light tactical vehicle fleet.

The Logistical and Tactical Targets Branch (LTTB), Vulnerability/Lethality Division (VLD) of the U.S. Army Ballistic Research Laboratory (BRL) was tasked in November, 1983 to perform a SPARC[1] (Sustainability Prediction for Army Spare Components for Combat) analysis for the HMMWV. The data used by the SPARC code is generated by the Geometric Information for Targets (GIFT)[2] [3] computer code. This report documents the combinatorial geometry (Com-Geom) target description data which is the input data for the GIFT code.

II. DISCUSSION

2.1 The Com-Geom Method

The Com-Geom method was used to generate the geometric description data of the HMMWV. Com-Geom is a method for synthesizing a three-dimensional representation of an object for a computerized vulnerability analysis. The Com-Geom data requires three tables to describe an object: Solid, Region, and Region Identification. The Solid Table contains the basic building block shapes and is formed by selecting from a set of elementary three dimensional geometric figures (solids) that are described mathematically in a right-handed Cartesian coordinate system. Solid types that may be used along with their respective code designations are listed in Table 1. A more detailed description of allowed Com-Geom solid types may be found in Reference 2.

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1 *J. Saccenti and R. Schumacher, "SPARC Analysts' Methodology Handbook," ARBRL-TR-02562, April 1984.*

2 *Lawrence W. Bain, Mathew J. Reisinger, "The GIFT Code User Manual; Volume I, Introduction and Input Requirements (U)," BRL Report No. 1802, July 1975. (AD# B006037l)*

3 *Gary G. Kuehl, Lawrence W. Bain, Jr., Mathew J. Reisinger, "The GIFT Code User Manual; Volume II, The Output Options (U)," USA ARRADCOM ARBRL-TR-02183, September 1979. (AD# AC78364)*

Table 1. Com-Geom Solid Types

SYMBOL	SOLID
ARB	Arbitrary Convex Polyhedron
ARS	Triangular Surfaced Polyhedron
BOX	Box
ELL	Ellipsoid
HAF	Half Space
RAW	Right Angle Wedge
RCC	Right Circular Cylinder
REC	Right Elliptical Cylinder
RPP	Rectangular Parallelepiped
SPH	Sphere
TEC	Truncated Elliptical Cone
TGC	Truncated General Cone
TOR	Torus
TRC	Truncated Right Angled Cone

One or more solids or regions may be combined in the Region Table using the set theory operations of union (sum), intersection and difference to approximate the basic shape of an object.

The operations used to combine solids are illustrated by the three-dimensional diagram shown in Figure 1. The two solid primitives A and B have been combined in all possible ways to demonstrate the consequence of each operation. Resultant volumes are indicated at the tips of the four arrows.

Each region is assigned an item code number and is nominally described in the Region Identification Table. The item code number is used to specify and to differentiate the role each region plays in the target. Table 2 identifies the type of component described for a given item code number.

Table 2. Item Codes Used in the HMMWV Description

1-99	Personnel
100-199	Frame
200-299	Fuel System
300-399	Power Train
400-499	Suspension
600-699	Steering System
700-799	Electrical Components
800-899	Cooling System
900-999	Braking System
1000-1100	Engine and Associated Components
1200-1299	Body
1300-1399	Air Intake
1400-1499	Body Interior
1700-1799	Hood
1800-1899	Canvas Covering

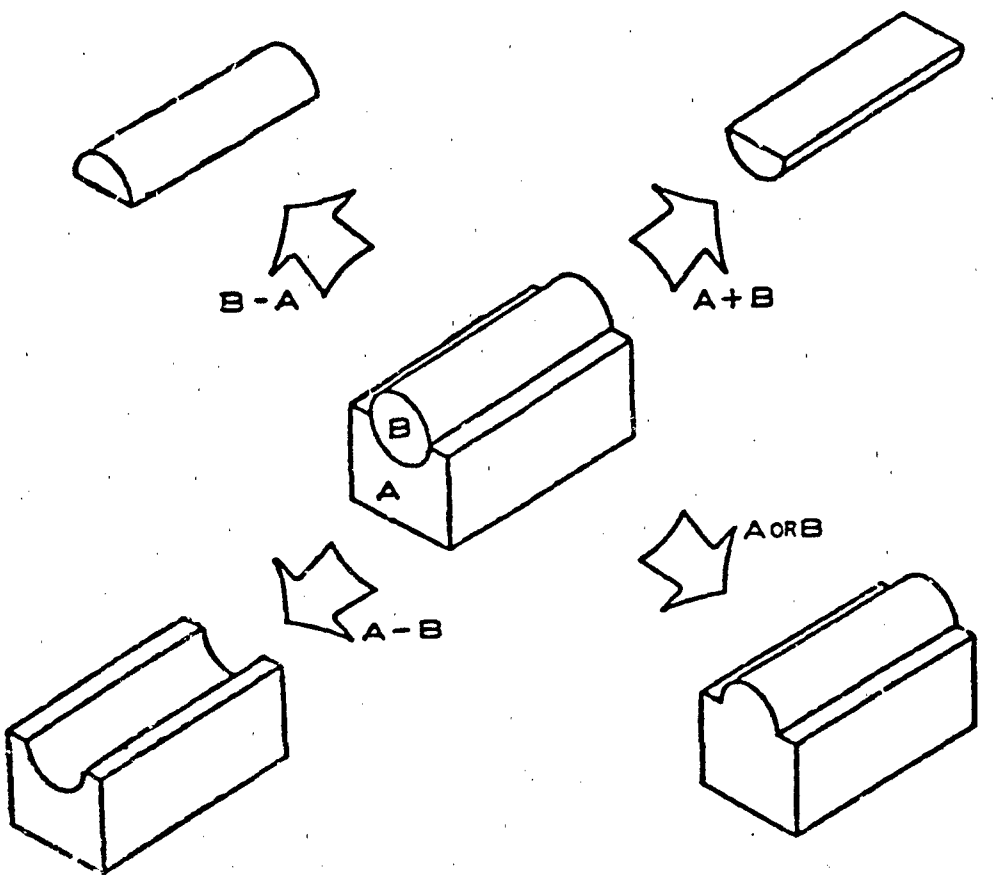

Figure 1. Com-Geom Combination Operations

A material code number and a volumetric percentage is also included in the description of each region. The volumetric percentage is obtained by dividing the actual volume by the volume of the region as described. The effective density of a component as described is obtained by multiplying the density of the material by the percentage indicated. Table 3 identifies the material code used in the Region Identification Table along with respective material densities.

Table 3. Material Codes and Densities Used in the HMMWV Description

Code	Density (gm/cm**3)	Material
1	7.7641	Steel, Mild
3	7.7641	Steel, Face-Hardened
5	2.7695	Aluminum, Mild
7	8.9007	Copper
8	10.9978	Lead
11	0.7444	Nylon, Unbonded
17	2.4653	Bullet Resistant Glass
18	0.9356	Rubber
19	0.6500	Wood, Hard
22	0.7972	Fuel, Diesel
26	1.3200	Fiberglass
28	1.0990	Personnel

2.2 Specific Approach to Com-Geom Modeling

Within the general framework and rules imposed by the Com-Geom modeling method for describing targets, a number of decisions were made before beginning the development of the HMMWV Com-Geom description. Initially, there was the matter of choice of coordinate system origin, orientation, and units of measure to be used. The origin was selected to be at the intersection of the centerline of the vehicle and the centerline of the rear axle. The following conventions are used: the XY plane is horizontal, the positive X axis extends to the front of the vehicle and the positive Y axis extends to the left (port) side of the vehicle. The positive Z axis then extends in the vertical direction to yield a right-handed coordinate system. The unit of measure in this report is inches.

The level of complexity and detail must be determined so that the resulting description is neither too crude nor too detailed. The factors influencing this decision are somewhat subjective, but in general, the least complicated description which will still be adequate for all intended applications is sought. An oversimplified description would be of little value to a user because it tends to be insensitive to changes in weapon or projectile input data, and would probably yield erroneous output information. The case against too elaborate a description is excessive cost and time with little or no increase in the accuracy of the vulnerability data derived through the use of the description. In the HMMWV description, all components were described that were identified as having an effect on the vulnerability of the vehicle.

Until recently, data formulated using COM-GEOM was done at the describer's workstation without benefit of a real time graphics device to aid in visualizing

solid and region creation. New software now available at the BRL, the Graphics Editor (GED),[4] has improved the description creation process significantly. Using GED, a describer can see in real time the impact of object creation as well as have the capability of editing solids, regions, or groups of objects at a terminal station. This enhancement of the target description effort decreases the time requirements for description creation, along with making the effort more palatable to the describer.

The Com-Geom data was generated from a set of engineering drawings, reports, and photographs supplied mostly by AM General Corporation, the prime contractor.

2.3 Computer Target Description

A list of the Com-Geom description of the HMMWV may be found in the Appendix.

The completed Com-Geom description of the HMMWV was subjected to various procedures which constitute the validation of the target description. There are three main errors that may occur in a Com-Geom target description: (1) invalid geometric data, (2) region overlaps or gaps, (3) region inaccuracies. Invalid geometric input data (for example, invalid solid description data or invalid solid combination operators) are routinely detected by internal checks found during the GIFT input processing phase. Therefore, the Com-Geom description of the HMMWV contains no errors of this kind. Overlap errors will occur in the description whenever two or more defined regions occupy the same volume in excess of a prescribed tolerance. This tolerance is described in terms of a maximum linear distance which any ray traced through the Com-Geom description may travel within two or more regions at the same time. Likewise, there is a tolerance prescribed for gaps in the description where a ray exits one region before striking another. For the HMMWV description, both of these tolerances were set to .01 inches. The final description has been checked using a large number of rays closely spaced and aligned with the coordinate axis, and all gaps and overlaps detected have been eliminated. However, since it is not practical to trace enough rays through the description to be absolutely certain that no such errors exist, there is a small chance that some minor overlaps or gaps still exist.

The third kind of description error is much more difficult to detect, because the GIFT subroutines cannot identify region inaccuracies directly. Region inaccuracies usually result in misplaced or misshaped components; these are detectable only through careful examination of ray tracing data or pictures produced using GIFT graphics subroutines. Pictures of the target readily indicate major description inaccuracies. These inaccuracies have been eliminated, and the final target description appears to conform quite well with the drawings and photographs.

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[4] *M.J. Muuss, K.A. Applin, et al., "GED: An Interactive Solid Modeling System for Vulnerability Assessments (U)," USABRL-TR-02480, March 1983, (AD# A126657).*

Figure 2 is a photograph of the HMMWV, and for comparison, Figures 3 through 7 are line drawings of the HMMWV description created with GIFT's PICTUR option.

III. CONCLUSIONS

The HMMWV has been described using methods of Combinatorial Geometry. The description is compatible with the GIFT computer code which has been developed to generate input data for target vulnerability analyses. Based on the comparison between the Combinatorial Geometry description of the vehicle and the drawings and photographs upon which it is based, the Com-Geom description approximates the vehicle to a very acceptable degree. Within the constaints adopted, a great amount of detail has been included in this description with all critical and major masking components described. The completed Com-Geom description of the vehicle contains 588 solids and 533 regions and requires about 21181 words of computer memory on a 60 bit word computer for storage. The Com-Geom description is available at the Ballistic Research Laboratory.

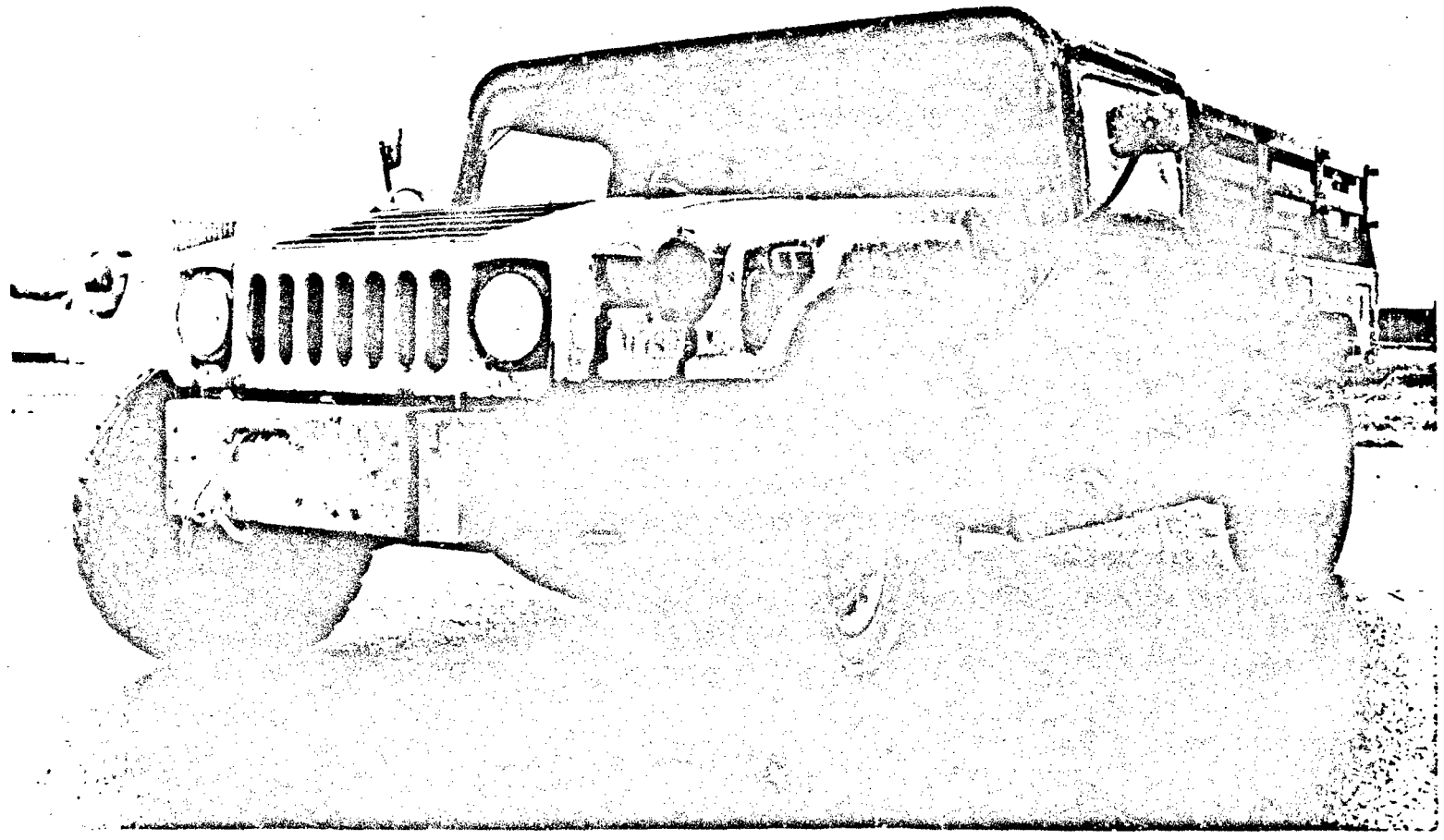

Figure 2. HMMWV Utility Version With Winch

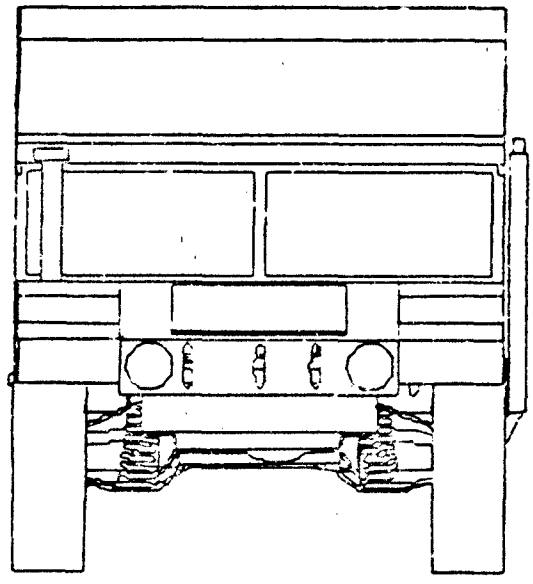

Figure 3. HETWV (Cargo Version), Front View, Az. 0., El. 0.

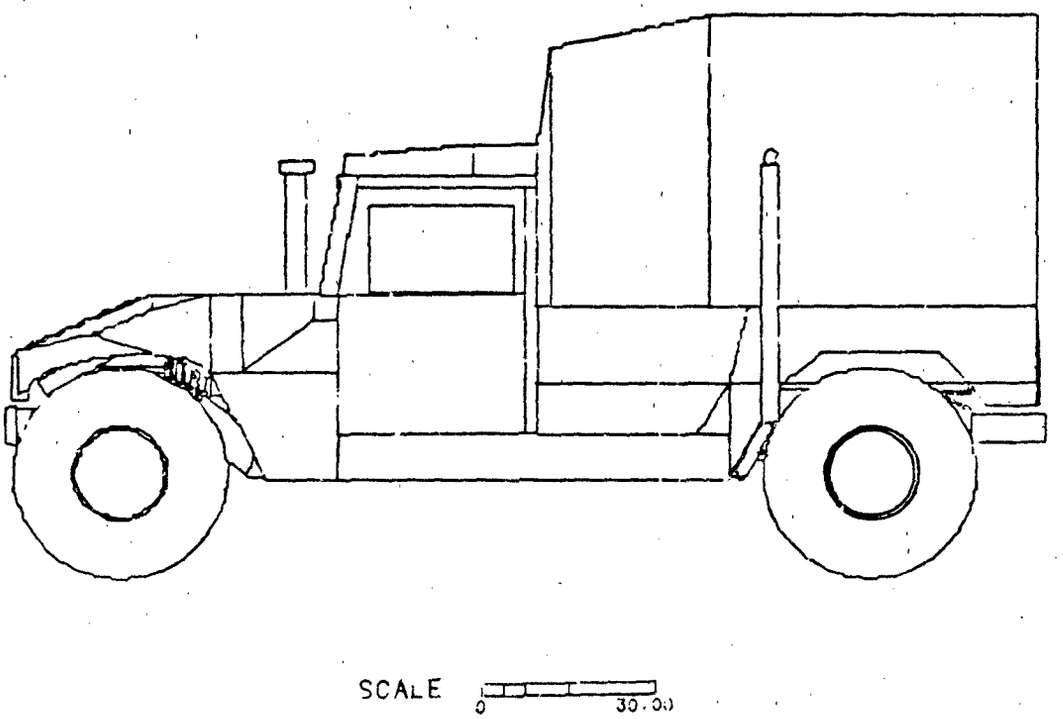

Figure 4. HMMWV (Cargo Version), Side View, Az. 90., El. 0.

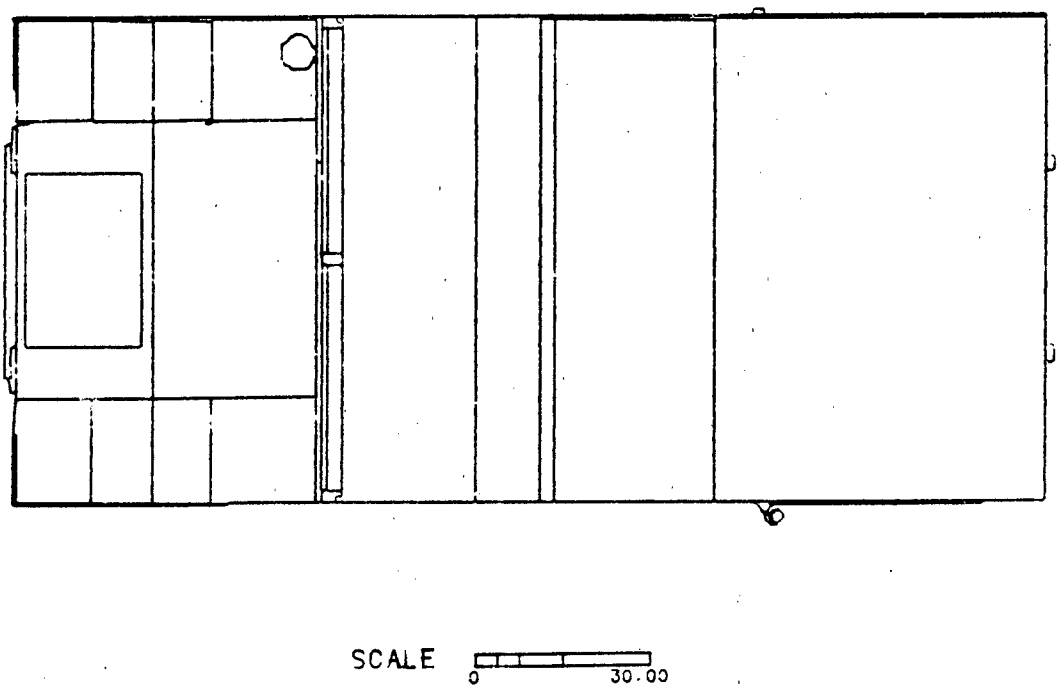

Figure 5. HMMWV (Cargo Version). Top View, Az. 90., El. 90.

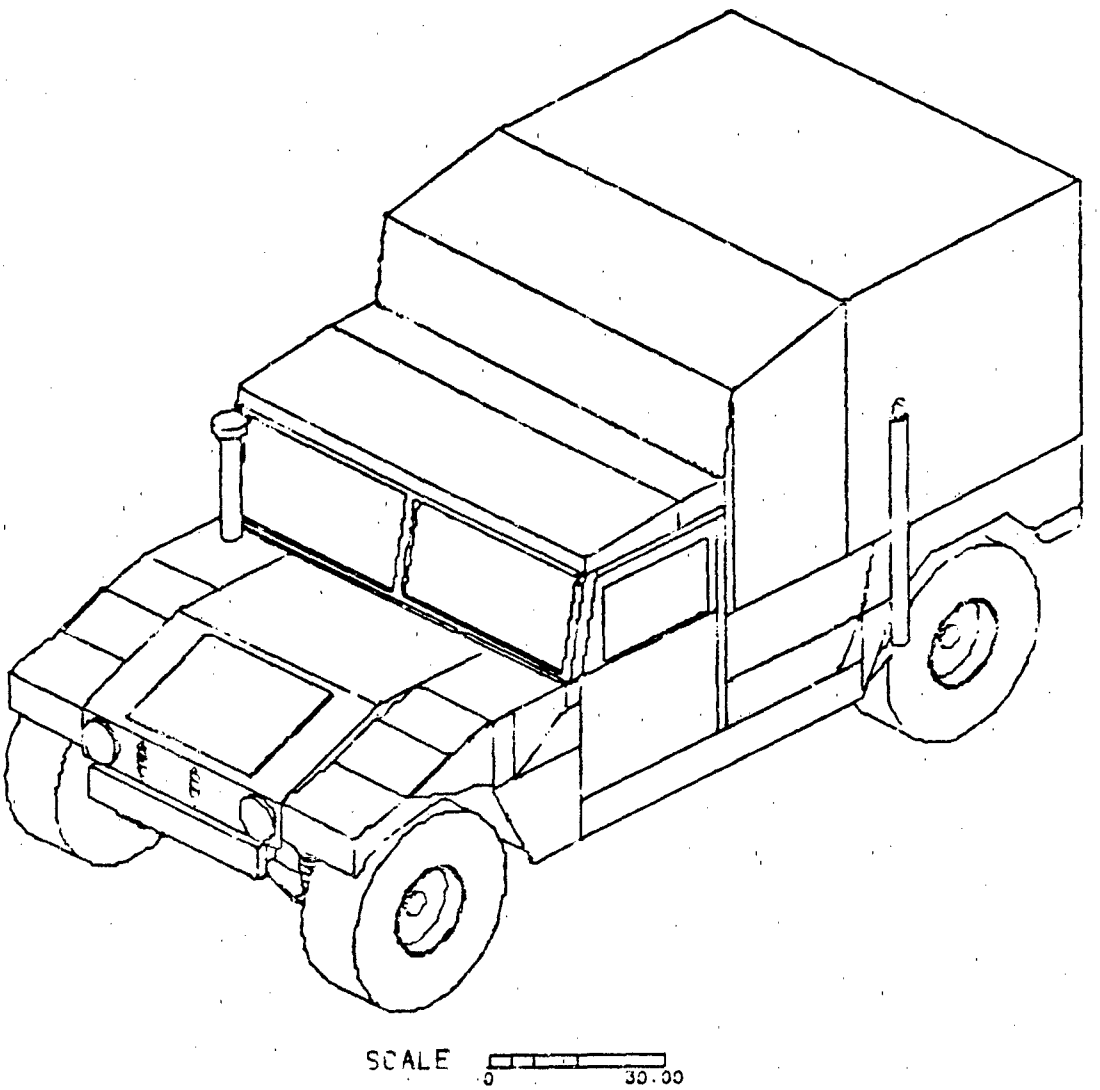

Figure 6. HMMWV (Cargo Version), Oblique View, Az. 45., El. 30.

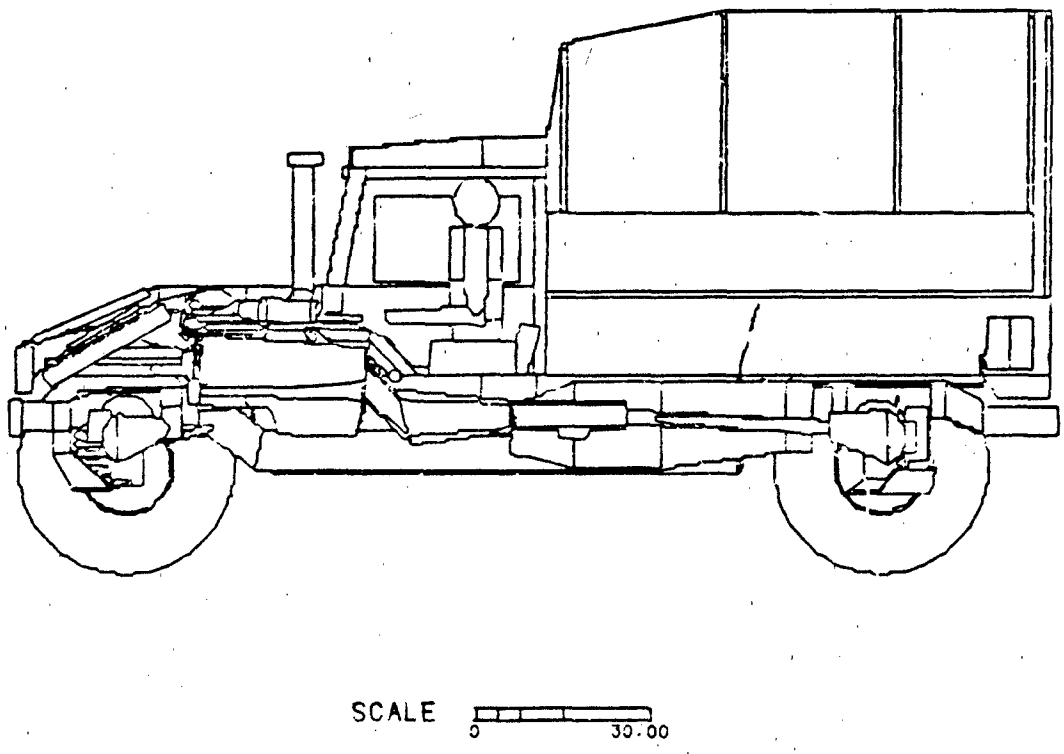

Figure 7. HMMWV (Cargo Version), Cut Down Centerline, Az. 90., El. 0.

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1. J. Saccenti, R. Schumacher, "SPARC Analysts' Methodology Handbook," ARBRL-TR-02562, April 1984.

2. L.W. Bain, M.J. Reisinger, "The GIFT Code User's Manual; Volume I, Introduction and Input Requirements (U)," BRL Report No. 1802, July 1975.

3. G.G. Kuehl, L.W. Bain, M.J. Reisinger, "The GIFT Code User's Manual; Volume II, The Output Options (U)," ARBRL-TR-02189, September 1979, (AD# A078364).

4. M.J. Muuss, K.A. Applin, et al., "GED: An Interactive Solid Modeling System for Vulnerability Assessments (U)," USABRL-TR-02480, March 1983, (AD# A126657).

APPENDIX
LISTING OF THE COM-GEOM TARGET DESCRIPTION OF THE HMMWV

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
1	ARB8	38.0000	17.0000	-.5000	38.0000	13.7500	-.5000	LTFRAMEA.S
		38.0000	13.7500	6.5000	38.0000	17.0000	6.5000	LTFRAMEA.S
		108.0000	17.0000	-.5000	108.0000	13.7500	-.5000	LTFRAMEA.S
		106.5000	13.7500	6.5000	106.5000	17.0000	6.5000	LTFRAMEA.S
2	RCC	99.7524	26.6249	3.7944	0.0000	-53.1533	0.0000	BATWIRE2.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	BATWIRE2.S
3	ARB8	38.0000	13.7500	-.5000	38.0000	17.0000	-.5000	LTFRAMEB.S
		38.0000	17.0000	6.5000	38.0000	13.7500	6.5000	LTFRAMEB.S
		16.7500	12.5000	7.8000	16.7500	15.2500	7.8000	LTFRAMEB.S
		16.7500	15.2500	14.8000	16.7500	12.5000	14.8000	LTFRAMEB.S
4	ARB8	16.7500	12.5000	7.8000	16.7500	15.2500	7.8000	LTFRAMEC.S
		16.7500	15.2500	14.8000	16.7500	12.5000	14.8000	LTFRAMEC.S
		-11.0000	12.5000	8.5000	-11.0000	15.2500	8.5000	LTFRAMEC.S
		-11.0000	15.2500	14.8000	-11.0000	12.5000	14.8000	LTFRAMEC.S
5	ARB8	-11.0000	12.5000	8.5000	-10.9297	15.2508	8.1721	LTFRAMED.S
		-10.8573	15.2244	14.4059	-10.9259	12.4730	14.8722	LTFRAMED.S
		-17.6346	14.9755	5.8457	-17.6460	17.8454	5.4738	LTFRAMED.S
		-17.6460	17.8454	10.5345	-17.6346	14.9755	11.0625	LTFRAMED.S
6	ARB8	-17.5000	15.0000	5.5000	-17.5000	17.7500	5.5000	LTFRAMEE.S
		-17.5000	17.7500	10.5000	-17.5000	15.0000	10.5000	LTFRAMEE.S
		-30.5000	15.0000	5.5000	-30.5000	17.7500	5.5000	LTFRAMEE.S
		-30.5000	17.7500	10.5000	-30.5000	15.0000	10.5000	LTFRAMEE.S
7	ARB8	108.0000	17.0000	-.5000	108.0000	13.7500	-.5000	LTFRAMEF.S
		106.5000	13.7500	6.5000	106.5000	17.0000	6.5000	LTFRAMEF.S
		118.0000	17.0000	7.0000	118.0000	15.0563	7.0000	LTFRAMEF.S
		116.0000	15.0000	14.0000	116.0000	17.0000	14.0000	LTFRAMEF.S
8	ARB8	118.0000	17.0000	7.0000	117.5842	15.0437	7.0000	LTFRAMEG.S
		115.5659	15.4727	13.8651	115.9818	17.4290	13.8651	LTFRAMEG.S
		133.1301	13.7840	8.3345	132.7143	11.8277	8.3345	LTFRAMEG.S
		132.7455	11.8211	14.0000	133.1613	13.7774	14.0000	LTFRAMEG.S
9	ARB8	136.6959	9.1607	4.5513	136.6959	12.4607	4.5513	LTFRNTCALI

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		136.6959	12.4607	10.0513	136.6959	9.1607	10.0513	LTFRNTCALI
		132.6959	9.1607	4.5513	132.6959	12.4607	4.5513	LTFRNTCALI
		132.6959	12.4607	10.0513	132.6959	9.1607	10.0513	LTFRNTCALI
10	ARB8	132.3887	14.0000	8.4888	132.3887	12.0000	8.4888	LTFRAMEH.S
		132.5000	12.0000	14.0000	132.5000	14.0000	14.0000	LTFRAMEH.S
		139.5000	14.0000	6.5000	139.5000	12.0000	6.5000	LTFRAMEH.S
		139.5000	12.0000	11.5000	139.5000	14.0000	11.5000	LTFRAMEH.S
11	ARB8	148.0000	12.0000	6.5000	148.0000	14.0000	6.5000	LTFRAMEI.S
		148.0000	14.0000	11.5000	148.0000	12.0000	11.5000	LTFRAMEI.S
		139.5000	12.0000	6.5000	139.5000	14.0000	6.5000	LTFRAMEI.S
		139.5000	14.0000	11.5000	139.5000	12.0000	11.5000	LTFRAMEI.S
12	ARB8	38.0000	-17.0000	-.5000	38.0000	-13.7500	-.5000	RTFRAMEA.S
		38.0000	-13.7500	6.5000	38.0000	-17.0000	6.5000	RTFRAMEA.S
		108.0000	-17.0000	-.5000	108.0000	-13.7500	-.5000	RTFRAMEA.S
		106.5000	-13.7500	6.5000	106.5000	-17.0000	6.5000	RTFRAMEA.S
13	RCC	65.8893	-11.0664	5.4096	0.0000	-11.2483	0.0000	FUELLINE2.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE2.
14	RCC	118.3725	-16.3651	5.5234	-51.0000	0.0000	0.0000	FUELLINE19
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE19
15	RCC	67.7111	-10.5644	5.6248	0.0000	-5.9184	0.0000	FUELLINE20
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE20
16	ARB8	38.0000	-13.7500	-.5000	38.0000	-17.0000	-.5000	RTFRAMEB.S
		38.0000	-17.0000	6.5000	38.0000	-13.7500	6.5000	RTFRAMEB.S
		16.7500	-12.5000	7.8000	16.7500	-15.2500	7.8000	RTFRAMEB.S
		16.7500	-15.2500	14.8000	16.7500	-12.5000	14.8000	RTFRAMEB.S
17	RCC	20.4865	-11.5812	13.1269	0.0000	-30.9065	1.0793	FILLERPIPE
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	FILLERPIPE
18	ARB8	16.7500	-12.5000	7.8000	16.7500	-15.2500	7.8000	RTFRAMEC.S
		16.7500	-15.2500	14.8000	16.7500	-12.5000	14.8000	RTFRAMEC.S
		-11.0000	-12.5000	8.5000	-11.0000	-15.2500	8.5000	RTFRAMEC.S
		-11.0000	-15.2500	14.8000	-11.0000	-12.5000	14.8000	RTFRAMEC.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
19	ARB8	-11.0000	-12.5000	8.5000	-10.9297	-15.2508	8.1721	RTFRAMED.S
		-10.8573	-15.2244	14.4059	-10.9259	-12.4730	14.8722	RTFRAMED.S
		-17.6346	-14.9755	5.8457	-17.6460	-17.8454	5.4738	RTFRAMED.S
		-17.6460	-17.8454	10.5345	-17.6346	-14.9755	11.0625	RTFRAMED.S
20	ARB8	-17.5000	-17.7500	5.5000	-17.5000	-15.0000	5.5000	RTFRAMEE.S
		-17.5000	-15.0000	10.5000	-17.5000	-17.7500	10.5000	RTFRAMEE.S
		-30.5000	-17.7500	5.5000	-30.5000	-15.0000	5.5000	RTFRAMEE.S
		-30.5000	-15.0000	10.5000	-30.5000	-17.7500	10.5000	RTFRAMEE.S
21	ARB8	108.0000	-17.0000	-.5000	108.0000	-13.7500	-.5000	RTFRAMEF.S
		106.5000	-13.7500	6.5000	106.5000	-17.0000	6.5000	RTFRAMEF.S
		118.0000	-17.0000	7.0000	118.0000	-15.0563	7.0000	RTFRAMEF.S
		116.0000	-15.0000	14.0000	116.0000	-17.0000	14.0000	RTFRAMEF.S
22	RCC	118.2209	-16.2716	5.3044	0.0000	0.0000	16.4054	FUELLINE18
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE18
23	ARB8	118.0000	-17.0000	7.0000	117.5842	-15.0437	7.0000	RTFRAMEG.S
		115.5659	-15.4727	13.8651	115.9818	-17.4290	13.8651	RTFRAMEG.S
		133.0346	-13.8043	8.5770	132.6187	-11.8480	8.5770	RTFRAMEG.S
		132.7455	-11.8211	14.0000	133.1613	-13.7774	14.0000	RTFRAMEG.S
24	RCC	119.1008	-8.6069	12.6149	0.0000	-15.2174	0.0000	FUELLINE8.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE8.
25	ARB8	132.5212	-14.0000	8.4210	132.5212	-12.0000	8.4210	RTFRAMEH.S
		132.5000	-12.0000	14.0000	132.5000	-14.0000	14.0000	RTFRAMEH.S
		139.5000	-14.0000	6.5000	139.5000	-12.0000	6.5000	RTFRAMEH.S
		139.5000	-12.0000	11.5000	139.5000	-14.0000	11.5000	RTFRAMEH.S
26	ARB8	148.0000	-14.0000	6.5000	148.0000	-12.0000	6.5000	RTFRAMEI.S
		148.0000	-12.0000	11.5000	148.0000	-14.0000	11.5000	RTFRAMEI.S
		139.5000	-14.0000	6.5000	139.5000	-12.0000	6.5000	RTFRAMEI.S
		139.5000	-12.0000	11.5000	139.5000	-14.0000	11.5000	RTFRAMEI.S
27	ARB8	8.2500	-12.5000	8.2500	8.2500	12.5000	8.2500	CROSSMEM1.
		8.2500	12.5000	14.7500	8.2500	-12.5000	14.7500	CROSSMEM1.
		5.7500	-12.5000	8.2500	5.7500	12.5000	8.2500	CROSSMEM1.

TABLE A-1. SOLIDS TABLE FOR THE HMMHV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		5.7500	12.5000	14.7500	5.7500	-12.5000	14.7500	CROSSMEM1.
28	TGC	-1.0000	0.0000	5.0000	9.7915	0.0000	2.0313	REARDIFF3.
		0.0000	0.0000	-4.5682	0.0000	6.7663	0.0000	REARDIFF3.
		2.5000	2.5000	0.0000	0.0000	0.0000	0.0000	REARDIFF3.
29	RCC	12.8742	-9.1018	14.1990	-30.5095	0.0000	0.0000	FUELLINE22
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE22
30	RCC	117.1244	7.3702	12.1999	-120.0000	0.0000	0.0000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
31	RCC	10.7080	-7.4977	12.2493	-13.6000	0.0000	0.0000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
32	ARB8	-8.3500	-12.5000	8.2500	-8.3500	12.5000	8.2500	CROSSMEM2.
		-8.3500	12.5000	14.7500	-8.3500	-12.5000	14.7500	CROSSMEM2.
		-10.8500	-12.5000	8.2500	-10.8500	12.5000	8.2500	CROSSMEM2.
		-10.8500	12.5000	14.7500	-10.8500	-12.5000	14.7500	CROSSMEM2.
33	ARB8	66.0000	-13.7500	-.2500	66.0000	13.7500	-.2500	CROSSMEM3.
		66.0000	13.7500	1.7500	66.0000	-13.7500	1.7500	CROSSMEM3.
		63.5000	-13.7500	-.2500	63.5000	13.7500	-.2500	CROSSMEM3.
		63.5000	13.7500	1.7500	63.5000	-13.7500	1.7500	CROSSMEM3.
34	ARB8	97.0000	-13.7500	-.2500	97.0000	13.7500	-.2500	CROSSMEM4.
		97.0000	13.7500	1.7500	97.0000	-13.7500	1.7500	CROSSMEM4.
		94.5000	-13.7500	-.2500	94.5000	13.7500	-.2500	CROSSMEM4.
		94.5000	13.7500	1.7500	94.5000	-13.7500	1.7500	CROSSMEM4.
35	ARB8	123.8500	-15.0000	4.9000	123.8500	15.0000	4.9000	CROSSMEM5.
		123.8500	15.0000	13.9000	123.8500	-15.0000	13.9000	CROSSMEM5.
		120.6000	-15.0000	4.9000	120.6000	15.0000	4.9000	CROSSMEM5.
		120.6000	15.0000	13.9000	120.6000	-15.0000	13.9000	CROSSMEM5.
36	ARB8	124.8002	-1.2970	4.2125	124.8002	7.7030	4.2125	CROSSMEMDU
		124.8002	7.7030	10.2125	124.8002	-1.2970	10.2125	CROSSMEMDU
		119.8002	-1.2970	4.2125	119.8002	7.7030	4.2125	CROSSMEMDU
		119.8002	7.7030	10.2125	119.8002	-1.2970	10.2125	CROSSMEMDU
37	RCC	122.0039	10.6419	12.4848	0.0000	-3.2000	0.0000	BRAKELINE4

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE4
38	RCC	122.0860	7.4484	12.4579	-2.0000	0.0000	0.0000	BRAKELINE3
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE3
39	RCC	135.1113	10.6022	12.4853	-13.2000	0.0000	0.0000	BRAKELINE5
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE5
40	RCC	121.2214	10.8545	12.9765	0.0000	-16.0000	0.0000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
41	RCC	121.3014	10.8150	12.9765	-1.7321	-1.0000	0.0000	BRAKELINE9
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE9
42	RCC	135.6278	-5.1135	12.9765	-14.5000	0.0000	0.0000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
43	ARB8	142.5000	-12.0000	6.5000	142.5000	12.0000	6.5000	CROSSMEM6.
		142.5000	12.0000	11.5000	142.5000	-12.0000	11.5000	CROSSMEM6.
		139.5000	-12.0000	6.5000	139.5000	12.0000	6.5000	CROSSMEM6.
		139.5000	12.0000	11.5000	139.5000	-12.0000	11.5000	CROSSMEM6.
44	ARB8	-3.9586	10.1090	-.8836	-3.9586	12.3590	-.8836	BRACE1.S
		-3.9586	12.3590	10.1164	-3.9586	10.1090	10.1164	BRACE1.S
		-8.2086	10.1090	-.8836	-8.2086	12.3590	-.8836	BRACE1.S
		-8.2086	12.3590	10.1164	-8.2086	10.1090	10.1164	BRACE1.S
45	ARB8	-2.1161	6.9191	2.2402	-2.1161	10.2191	2.2402	LTREARCALI
		-2.1161	10.2191	7.7402	-2.1161	6.9191	7.7402	LTREARCALI
		-6.1161	6.9191	2.2402	-6.1161	10.2191	2.2402	LTREARCALI
		-6.1161	10.2191	7.7402	-6.1161	6.9191	7.7402	LTREARCALI
46	ARB8	-3.9586	-12.3590	-.8836	-3.9586	-10.1090	-.8836	BRACE2.S
		-3.9586	-10.1090	10.1164	-3.9586	-12.3590	10.1164	BRACE2.S
		-8.2086	-12.3590	-.8836	-8.2086	-10.1090	-.8836	BRACE2.S
		-8.2086	-10.1090	10.1164	-8.2086	-12.3590	10.1164	BRACE2.S
47	ARB8	-4.5325	-10.1385	-.9223	-4.5325	10.1115	-.9223	BRACE3.S
		-4.5325	10.1115	.5777	-4.5325	-10.1385	.5777	BRACE3.S
		-8.0325	-10.1385	-.9223	-8.0325	10.1115	-.9223	BRACE3.S
		-8.0325	10.1115	.5777	-8.0325	-10.1385	.5777	BRACE3.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
48	ARB8	-2.1161	-10.4535	2.2402	-2.1161	-7.1535	2.2402	RTREARCALI
		-2.1161	-7.1535	7.7402	-2.1161	-10.4535	7.7402	RTREARCALI
		-6.1161	-10.4535	2.2402	-6.1161	-7.1535	2.2402	RTREARCALI
		-6.1161	-7.1535	7.7402	-6.1161	-10.4535	7.7402	RTREARCALI
49	ARB6	-3.6764	15.2533	10.2471	-3.6764	21.5893	10.2471	BRACE4.S
		-7.4264	21.5893	10.2471	-7.4264	15.2533	10.2471	BRACE4.S
		-3.6764	15.2533	13.9971	-7.4264	15.2533	13.9971	BRACE4.S
50	ARB6	-3.6764	-15.2533	10.2471	-3.6764	-21.5893	10.2471	BRACE5.S
		-7.4264	-21.5893	10.2471	-7.4264	-15.2533	10.2471	BRACE5.S
		-3.6764	-15.2533	13.9971	-7.4264	-15.2533	13.9971	BRACE5.S
51	ARB8	142.5000	-14.0000	2.4500	142.5000	14.0000	2.4500	BRACE6.S
		142.5000	14.0000	6.4500	142.5000	-14.0000	6.4500	BRACE6.S
		139.5000	-14.0000	2.4500	139.5000	14.0000	2.4500	BRACE6.S
		139.5000	14.0000	6.4500	139.5000	-14.0000	6.4500	BRACE6.S
52	ARB6	138.5000	14.0000	10.0000	138.5000	20.8332	9.9815	BRACE7.S
		133.5000	20.8332	9.9815	133.5000	14.0000	10.0000	BRACE7.S
		138.5000	14.0000	13.1511	133.5000	14.0000	13.1511	BRACE7.S
53	ARB6	138.5000	-14.0000	10.0000	138.5000	-20.8332	9.9815	BRACE8.S
		133.5000	-20.8332	9.9815	133.5000	-14.0000	10.0000	BRACE8.S
		138.5000	-14.0000	13.1511	133.5000	-14.0000	13.1511	BRACE8.S
54	ARB8	150.0000	-20.2500	5.5000	150.0000	20.2500	5.5000	FRBUMPER.S
		150.0000	20.2500	12.0000	150.0000	-20.2500	12.0000	FRBUMPER.S
		148.0000	-20.2500	5.5000	148.0000	20.2500	5.5000	FRBUMPER.S
		148.0000	20.2500	12.0000	148.0000	-20.2500	12.0000	FRBUMPER.S
55	ARB8	-2.4911	15.0333	9.6245	-2.6582	23.6153	9.6245	TORMNTLT.S
		-2.6582	23.6153	10.2245	-2.4911	15.0333	10.2245	TORMNTLT.S
		-8.7059	14.9243	9.6245	-8.6136	23.4565	9.6245	TORMNTLT.S
		-8.6136	23.4565	10.2245	-8.7059	14.9243	10.2245	TORMNTLT.S
56	ARB8	-2.4911	-15.0333	9.6245	-2.6582	-23.6153	9.6245	TORMNTRT.S
		-2.6582	-23.6153	10.2245	-2.4911	-15.0333	10.2245	TORMNTRT.S
		-8.7059	-14.9243	9.6245	-8.6136	-23.4565	9.6245	TORMNTRT.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		-8.6136	-23.4565	10.2245	-8.7039	-14.9243	10.2245	TORMNTRT.S
57	ARB8	139.2500	14.0000	9.4000	139.2500	22.0000	9.4000	FRTSHOCKMN
		139.2500	22.0000	10.0000	139.2500	14.0000	10.0000	FRTSHOCKMN
		132.7500	14.0000	9.4000	132.7500	22.0000	9.4000	FRTSHOCKMN
		132.7500	22.0000	10.0000	132.7500	14.0000	10.0000	FRTSHOCKMN
58	ARB8	139.2500	-22.0000	9.4000	139.2500	-14.0000	9.4000	FRTSHOCKMN
		139.2500	-14.0000	10.0000	139.2500	-22.0000	10.0000	FRTSHOCKMN
		132.7500	-22.0000	9.4000	132.7500	-14.0000	9.4000	FRTSHOCKMN
		132.7500	-14.0000	10.0000	132.7500	-22.0000	10.0000	FRTSHOCKMN
59	ARB8	124.5000	-24.0000	31.3750	124.5000	24.0000	31.3750	HOOD1.S
		124.5000	24.0000	31.5000	124.5000	-24.0000	31.5000	HOOD1.S
		96.5000	-24.0000	31.3750	96.5000	24.0000	31.3750	HOOD1.S
		96.5000	24.0000	31.5000	96.5000	-24.0000	31.5000	HOOD1.S
60	ARB6	124.5000	-23.8750	31.3750	124.5000	-23.8750	28.6250	HOOD14.S
		124.5000	-24.0000	28.6250	124.5000	-24.0000	31.3750	HOOD14.S
		114.5000	-23.8750	31.5000	114.5000	-24.0000	31.5000	HOOD14.S
61	ARB6	124.5000	23.8750	31.3750	124.5000	23.8750	28.6250	HOOD13.S
		124.5000	24.0000	28.6250	124.5000	24.0000	31.3750	HOOD13.S
		114.5000	23.8750	31.5000	114.5000	24.0000	31.5000	HOOD13.S
62	ARB8	124.5000	23.8750	28.7500	124.5000	41.8750	28.7500	HOOD5.S
		124.4669	41.8750	28.6295	124.4669	23.8750	28.6295	HOOD5.S
		114.5000	23.8750	31.5000	114.5000	41.8750	31.5000	HOOD5.S
		114.4669	41.8750	31.3795	114.4669	23.8750	31.3795	HOOD5.S
63	ARB8	124.5000	-23.8750	28.7500	124.5000	-41.8750	28.7500	HOOD6.S
		124.4669	-41.8750	28.6295	124.4669	-23.8750	28.6295	HOOD6.S
		114.5000	-23.8750	31.5000	114.5000	-41.8750	31.5000	HOOD6.S
		114.4669	-41.8750	31.3795	114.4669	-23.8750	31.3795	HOOD6.S
64	ARB8	148.0000	-24.0000	21.5000	148.0000	24.0000	21.5000	HOOD2.S
		147.9510	24.0000	21.3850	147.9510	-24.0000	21.3850	HOOD2.S
		124.5000	-24.0000	31.5000	124.5000	24.0000	31.5000	HOOD2.S
		124.4511	24.0000	31.3850	124.4511	-24.0000	31.3850	HOOD2.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
65	ARB8	146.2720	15.0000	22.6367	146.2720	-15.0000	22.6367	BALLISGRIL
		126.4812	-15.0000	31.0374	126.4812	15.0000	31.0374	BALLISGRIL
		145.6859	15.0000	21.2559	145.6859	-15.0000	21.2559	BALLISGRIL
		125.8951	-15.0000	29.6566	125.8951	15.0000	29.6566	BALLISGRIL
66	ARB8	148.0000	23.8750	21.5000	148.0000	24.0000	21.5000	HOOD11.S
		124.5000	24.0000	31.3750	124.5000	23.8750	31.3750	HOOD11.S
		135.0000	23.8750	24.5000	135.0000	24.0000	24.5000	HOOD11.S
		124.5000	24.0000	28.7500	124.5000	23.8750	28.7500	HOOD11.S
67	ARB8	148.0000	-23.8750	21.5000	148.0000	-24.0000	21.5000	HOOD12.S
		124.5000	-24.0000	31.3750	124.5000	-23.8750	31.3750	HOOD12.S
		135.0000	-23.8750	24.5000	135.0000	-24.0000	24.5000	HOOD12.S
		124.5000	-24.0000	28.7500	124.5000	-23.8750	28.7500	HOOD12.S
68	ARB8	148.0000	-24.0000	12.0000	148.0000	24.0000	12.0000	HOOD17A.S
		148.0000	24.0000	21.5000	148.0000	-24.0000	21.5000	HOOD17A.S
		147.8750	-24.0000	12.0000	147.8750	24.0000	12.0000	HOOD17A.S
		147.8750	24.0000	21.5000	147.8750	-24.0000	21.5000	HOOD17A.S
69	ARB8	114.5000	24.0000	31.3750	114.5000	41.8750	31.3750	HOOD3.S
		114.5000	41.8750	31.5000	114.5000	24.0000	31.5000	HOOD3.S
		96.5000	24.0000	31.3750	96.5000	41.8750	31.3750	HOOD3.S
		96.5000	41.8750	31.5000	96.5000	24.0000	31.5000	HOOD3.S
70	ARB8	114.5000	-41.8750	31.3750	114.5000	-24.0000	31.3750	HOOD4.S
		114.5000	-24.0000	31.5000	114.5000	-41.8750	31.5000	HOOD4.S
		96.5000	-41.8750	31.3750	96.5000	-24.0000	31.3750	HOOD4.S
		96.5000	-24.0000	31.5000	96.5000	-41.8750	31.5000	HOOD4.S
71	RCC	99.6347	-36.0522	30.0138	0.0000	0.0000	22.7431	AIRINLET3.
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRINLET3.
72	RCC	124.0000	26.0526	28.0000	-22.5448	0.0000	0.0000	ENGWIRE1.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE1.S
73	ARB8	148.0000	24.0000	21.5000	148.0000	41.8750	21.5000	HOOD7.S
		147.9719	41.8750	21.3782	147.9719	24.0000	21.3782	HOOD7.S
		135.0000	24.0000	24.5000	135.0000	41.8750	24.5000	HOOD7.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		134.9719	41.8750	24.3782	134.9719	24.0000	24.3782	HOOD7.S
74	ARB8	148.0000	-24.0000	21.5000	148.0000	-41.8750	21.5000	HOOD8.S
		147.9719	-41.8750	21.3782	147.9719	-24.0000	21.3782	HOOD8.S
		135.0000	-24.0000	24.5000	135.0000	-41.8750	24.5000	HOOD8.S
		134.9719	-41.8750	24.3782	134.9719	-24.0000	24.3782	HOOD8.S
75	ARB8	135.0000	24.0000	24.5000	135.0000	41.8750	24.5000	HOOD9.S
		134.9531	41.8750	24.3841	134.9531	24.0000	24.3841	HOOD9.S
		124.5000	24.0000	28.7500	124.5000	41.8750	28.7500	HOOD9.S
		124.4531	41.8750	28.6341	124.4531	24.0000	28.6341	HOOD9.S
76	ARB8	135.0000	-24.0000	24.5000	135.0000	-41.8750	24.5000	HOOD10.S
		134.9531	-41.8750	24.3841	134.9531	-24.0000	24.3841	HOOD10.S
		124.5000	-24.0000	28.7500	124.5000	-41.8750	28.7500	HOOD10.S
		124.4531	-41.8750	28.6341	124.4531	-24.0000	28.6341	HOOD10.S
77	RCC	123.5000	26.3370	28.0000	-5.8687	-33.2832	0.0000	ENGWIRE2.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE2.S
78	ARB8	148.0000	24.0000	14.0000	148.0000	42.0000	14.0000	HOOD15.S
		148.0000	42.0000	21.5000	148.0000	24.0000	21.5000	HOOD15.S
		147.8750	24.0000	14.0000	147.8750	42.0000	14.0000	HOOD15.S
		147.8750	42.0000	21.5000	147.8750	24.0000	21.5000	HOOD15.S
79	ARB8	148.0000	41.8750	14.0000	148.0000	42.0000	14.0000	HOOD24.S
		148.0000	42.0000	21.5000	148.0000	41.8750	21.5000	HOOD24.S
		114.5000	41.8750	17.7500	114.5000	42.0000	17.7500	HOOD24.S
		135.0000	42.0000	24.5000	135.0000	41.8750	24.5000	HOOD24.S
80	ARB8	148.0000	-42.0000	14.0000	148.0000	-24.0000	14.0000	HOOD16.S
		148.0000	-24.0000	21.5000	148.0000	-42.0000	21.5000	HOOD16.S
		147.8750	-42.0000	14.0000	147.8750	-24.0000	14.0000	HOOD16.S
		147.8750	-24.0000	21.5000	147.8750	-42.0000	21.5000	HOOD16.S
81	ARB8	148.0000	-41.8750	14.0000	148.0000	-42.0000	14.0000	HOOD25.S
		148.0000	-42.0000	21.5000	148.0000	-41.8750	21.5000	HOOD25.S
		114.5000	-41.8750	17.7500	114.5000	-42.0000	17.7500	HOOD25.S
		135.0000	-42.0000	24.5000	135.0000	-41.8750	24.5000	HOOD25.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
82	RCC	149.0000	19.0000	16.7500	-3.0000	0.0000	0.0000	LIGHT1.S
		4.0000	0.0000	0.0000	0.0000	0.0000	0.0000	LIGHT1.S
83	RCC	149.0000	-19.0000	16.7500	-3.0000	0.0000	0.0000	LIGHT2.S
		4.0000	0.0000	0.0000	0.0000	0.0000	0.0000	LIGHT2.S
84	REC	148.8907	-12.4437	16.7207	-2.0000	0.0000	0.0000	HOOD17B.S
		0.0000	0.0000	4.0000	0.0000	1.0000	0.0000	HOOD17B.S
85	REC	148.8907	12.4437	16.7207	-2.0000	0.0000	0.0000	HOOD17C.S
		0.0000	0.0000	4.0000	0.0000	-1.0000	0.0000	HOOD17C.S
86	REC	148.8907	-9.5313	16.7207	-2.0000	0.0000	0.0000	HOOD17D.S
		0.0000	0.0000	4.0000	0.0000	1.0000	0.0000	HOOD17D.S
87	REC	148.8907	9.5313	16.7207	-2.0000	0.0000	0.0000	HOOD17E.S
		0.0000	0.0000	4.0000	0.0000	-1.0000	0.0000	HOOD17E.S
88	REC	148.9664	-6.2015	16.8043	-2.0000	0.0000	0.0000	HOOD17F.S
		0.0000	0.0000	4.0000	0.0000	1.0000	0.0000	HOOD17F.S
89	REC	148.9664	6.2015	16.8043	-2.0000	0.0000	0.0000	HOOD17G.S
		0.0000	0.0000	4.0000	0.0000	-1.0000	0.0000	HOOD17G.S
90	REC	148.9664	-3.1869	16.6321	-2.0000	0.0000	0.0000	HOOD17H.S
		0.0000	0.0000	4.0000	0.0000	1.0000	0.0000	HOOD17H.S
91	REC	148.9664	3.1869	16.6321	-2.0000	0.0000	0.0000	HOOD17I.S
		0.0000	0.0000	4.0000	0.0000	-1.0000	0.0000	HOOD17I.S
92	REC	148.8317	0.0000	16.7207	-2.0000	0.0000	0.0000	HOOD17J.S
		0.0000	0.0000	4.0000	0.0000	1.0000	0.0000	HOOD17J.S
93	ARB8	109.2500	41.8750	17.7500	109.2500	42.0000	17.7500	HOOD18.S
		109.2500	42.0000	31.5000	109.2500	41.8750	31.5000	HOOD18.S
		96.5000	41.8750	26.7500	96.5000	42.0000	26.7500	HOOD18.S
		96.5000	42.0000	31.5000	96.5000	41.8750	31.5000	HOOD18.S
94	ARB8	109.2500	-41.8750	17.7500	109.2500	-42.0000	17.7500	HOOD19.S
		109.2500	-42.0000	31.5000	109.2500	-41.8750	31.5000	HOOD19.S
		96.5000	-41.8750	26.7500	96.5000	-42.0000	26.7500	HOOD19.S
		96.5000	-42.0000	31.5000	96.5000	-41.8750	31.5000	HOOD19.S
95	ARB8	114.5000	41.8750	17.7500	114.5000	42.0000	17.7500	HOOD20.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		114.5000	42.0000	31.2500	114.5000	41.8750	31.2500	HOOD20.S
		109.2500	41.8750	17.7500	109.2500	42.0000	17.7500	HOOD20.S
		109.2500	42.0000	31.2500	109.2500	41.8750	31.2500	HOOD20.S
96	ARB8	114.5000	-42.0000	17.7500	114.5000	-41.8750	17.7500	HOOD21.S
		114.5000	-41.8750	31.2500	114.5000	-42.0000	31.2500	HOOD21.S
		109.2500	-42.0000	17.7500	109.2500	-41.8750	17.7500	HOOD21.S
		109.2500	-41.8750	31.2500	109.2500	-42.0000	31.2500	HOOD21.S
97	ARB8	135.0000	41.8750	24.5000	135.0000	42.0000	24.5000	HOOD22A.S
		124.5000	42.0000	28.7500	124.5000	41.8750	28.7500	HOOD22A.S
		114.5000	41.8750	17.7500	114.5000	42.0000	17.7500	HOOD22A.S
		114.5000	42.0000	31.5000	114.5000	41.8750	31.5000	HOOD22A.S
98	REC	130.1981	43.6482	15.7300	0.0000	-3.0000	0.0000	HOOD22B.S
		15.9391	0.0000	-1.3945	.4358	0.0000	4.9810	HOOD22B.S
99	ARB8	135.0000	-41.8750	24.5000	135.0000	-42.0000	24.5000	HOOD23A.S
		124.5000	-42.0000	28.7500	124.5000	-41.8750	28.7500	HOOD23A.S
		114.5000	-41.8750	17.7500	114.5000	-42.0000	17.7500	HOOD23A.S
		114.5000	-42.0000	31.5000	114.5000	-41.8750	31.5000	HOOD23A.S
100	REC	130.1981	-43.6482	15.7300	0.0000	3.0000	0.0000	HOOD23B.S
		15.9391	0.0000	-1.3945	.4358	0.0000	4.9810	HOOD23B.S
101	ARB8	21.3000	26.0000	29.1750	21.3000	42.0000	29.1750	BODY1.S
		21.3000	42.0000	29.3000	21.3000	26.0000	29.3000	BODY1.S
		-29.2500	26.0000	29.1750	-29.2500	42.0000	29.1750	BODY1.S
		-29.2500	42.0000	29.3000	-29.2500	26.0000	29.3000	BODY1.S
102	ARB8	24.7500	26.1250	15.8000	24.7500	42.0000	15.6000	BODY6.S
		21.3000	42.0000	29.3000	21.3000	26.1250	29.3000	BODY6.S
		24.6289	26.1250	15.7691	24.6289	42.0000	15.7691	BODY6.S
		21.1789	42.0000	29.2691	21.1789	26.1250	29.2691	BODY6.S
103	ARB8	-29.1250	.5000	29.1750	-29.1250	38.5000	29.1750	LTREARCD00
		-29.1250	38.5000	75.3050	-29.1250	.5000	75.3050	LTREARCD00
		-29.0450	.5000	29.1750	-29.0450	38.5000	29.1750	LTREARCD00
		-29.0450	38.5000	75.3050	-29.0450	.5000	75.3050	LTREARCD00

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
104	ARB8	-29.1250	-42.0000	29.1750	-29.1250	42.0000	29.1750	REARCANVAS
		-29.1250	42.0000	78.8050	-29.1250	-42.0000	78.8050	REARCANVAS
		-29.0450	-42.0000	29.1750	-29.0450	42.0000	29.1750	REARCANVAS
		-29.0450	42.0000	78.8050	-29.0450	-42.0000	78.8050	REARCANVAS
105	ARB8	-28.0450	41.9200	29.1750	-28.0450	41.1700	29.1750	REARCFRAME
		-28.0450	41.1700	78.7250	-28.0450	41.9200	78.7250	REARCFRAME
		-29.0450	41.9200	29.1750	-29.0450	41.1700	29.1750	REARCFRAME
		-29.0450	41.1700	78.7250	-29.0450	41.9200	78.7250	REARCFRAME
106	ARB8	27.8466	42.0000	29.1750	27.8466	41.9200	29.1750	LTCANVAS3.
		27.8466	41.9200	78.8050	27.8466	42.0000	78.8050	LTCANVAS3.
		-29.1250	42.0000	29.1750	-29.1250	41.9200	29.1750	LTCANVAS3.
		-29.1250	41.9200	78.8050	-29.1250	42.0000	78.8050	LTCANVAS3.
107	ARB8	-24.6750	41.9200	29.1750	-24.6750	40.9200	29.1750	LTSUPP4.S
		-24.6750	40.9200	43.9750	-24.6750	41.9200	43.9750	LTSUPP4.S
		-26.1750	41.9200	29.1750	-26.1750	40.9200	29.1750	LTSUPP4.S
		-26.1750	40.9200	43.9750	-26.1750	41.9200	43.9750	LTSUPP4.S
108	ARB8	-1.5800	41.9200	29.1750	-1.5800	40.9200	29.1750	LTSUPP3.S
		-1.5800	40.9200	43.9750	-1.5800	41.9200	43.9750	LTSUPP3.S
		-3.0800	41.9200	29.1750	-3.0800	40.9200	29.1750	LTSUPP3.S
		-3.0800	40.9200	43.9750	-3.0800	41.9200	43.9750	LTSUPP3.S
109	ARB8	21.3000	-42.0000	29.1750	21.3000	-26.0000	29.1750	BODY2.S
		21.3000	-26.0000	29.3000	21.3000	-42.0000	29.3000	BODY2.S
		-29.2500	-42.0000	29.1750	-29.2500	-26.0000	29.1750	BODY2.S
		-29.2500	-26.0000	29.3000	-29.2500	-42.0000	29.3000	BODY2.S
110	ARB8	24.7500	-26.1250	15.8000	24.7500	-42.0000	15.8000	BODY7.S
		21.3000	-42.0000	29.3000	21.3000	-26.1250	29.3000	BODY7.S
		24.6289	-26.1250	15.7691	24.6289	-42.0000	15.7691	BODY7.S
		21.1789	-42.0000	29.2691	21.1789	-26.1250	29.2691	BODY7.S
111	ARB8	-29.1250	-.5000	29.1750	-29.1250	-38.5000	29.1750	RTREARCDOO
		-29.1250	-38.5000	75.3050	-29.1250	-.5000	75.3050	RTREARCDOO
		-29.0450	-.5000	29.1750	-29.0450	-38.5000	29.1750	RTREARCDOO

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		-29.0450	-38.5000	75.3050	-29.0450	-.5000	75.3050	RTREARCDOO
112	ARB8	27.8466	-42.0000	29.1750	27.8466	-41.9200	29.1750	RTCANVAS3.
		27.8466	-41.9200	78.8050	27.8466	-42.0000	78.8050	RTCANVAS3.
		-29.1250	-42.0000	29.1750	-29.1250	-41.9200	29.1750	RTCANVAS3.
		-29.1250	-41.9200	78.8050	-29.1250	-42.0000	78.8050	RTCANVAS3.
113	ARB8	-28.0450	-41.9200	29.1750	-28.0450	-41.1700	29.1750	REARCFRAME
		-28.0450	-41.1700	78.7250	-28.0450	-41.9200	78.7250	REARCFRAME
		-29.0450	-41.9200	29.1750	-29.0450	-41.1700	29.1750	REARCFRAME
		-29.0450	-41.1700	78.7250	-29.0450	-41.9200	78.7250	REARCFRAME
114	ARB8	-1.5800	-41.9200	29.1750	-1.5800	-40.9200	29.1750	RTSUPP3.S
		-1.5800	-40.9200	43.9750	-1.5800	-41.9200	43.9750	RTSUPP3.S
		-3.0800	-41.9200	29.1750	-3.0800	-40.9200	29.1750	RTSUPP3.S
		-3.0800	-40.9200	43.9750	-3.0800	-41.9200	43.9750	RTSUPP3.S
115	ARB8	-24.6750	-41.9200	29.1750	-24.6750	-40.9200	29.1750	RTSUPP4.S
		-24.6750	-40.9200	43.9750	-24.6750	-41.9200	43.9750	RTSUPP4.S
		-26.1750	-41.9200	29.1750	-26.1750	-40.9200	29.1750	RTSUPP4.S
		-26.1750	-40.9200	43.9750	-26.1750	-41.9200	43.9750	RTSUPP4.S
116	ARB8	24.7500	-26.1250	15.6750	24.7500	26.1250	15.6750	BODY3.S
		24.7500	26.1250	15.8000	24.7500	-26.1250	15.8000	BODY3.S
		-29.2500	-26.1250	15.6750	-29.2500	26.1250	15.6750	BODY3.S
		-29.2500	26.1250	15.8000	-29.2500	-26.1250	15.8000	BODY3.S
117	ARB8	24.7500	-41.8750	-1.0000	24.7500	-17.1250	-1.0000	BODY19.S
		24.7500	-17.1250	15.8000	24.7500	-41.8750	15.8000	BODY19.S
		24.6250	-41.8750	-1.0000	24.6250	-17.1250	-1.0000	BODY19.S
		24.6250	-17.1250	15.8000	24.6250	-41.8750	15.8000	BODY19.S
118	ARB8	24.7500	17.1250	-1.0000	24.7500	41.8750	-1.0000	BODY18.S
		24.7500	41.8750	15.8000	24.7500	17.1250	15.8000	BODY18.S
		24.6250	17.1250	-1.0000	24.6250	41.8750	-1.0000	BODY18.S
		24.6250	41.8750	15.8000	24.6250	17.1250	15.8000	BODY18.S
119	RCC	-17.4679	-9.1008	13.8774	0.0000	0.0000	5.3333	FUELLINE23
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE23

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
120	ARB8	24.7500	26.0000	15.8000	24.7500	26.1250	15.8000	BODY4.S
		21.3000	26.1250	29.1750	21.3000	26.0000	29.1750	BODY4.S
		-29.2500	26.0000	15.8000	-29.2500	26.1250	15.8000	BODY4.S
		-29.2500	26.1250	29.1750	-29.2500	26.0000	29.1750	BODY4.S
121	ARB8	24.7500	-26.0000	15.8000	24.7500	-26.1250	15.8000	BODY5.S
		21.3000	-26.1250	29.1750	21.3000	-26.0000	29.1750	BODY5.S
		-29.2500	-26.0000	15.8000	-29.2500	-26.1250	15.8000	BODY5.S
		-29.2500	-26.1250	29.1750	-29.2500	-26.0000	29.1750	BODY5.S
122	ARB8	58.0000	42.0000	15.8000	58.0000	41.8400	15.8000	LTREARPANE
		58.0000	41.8400	29.1750	58.0000	42.0000	29.1750	LTREARPANE
		24.7500	42.0000	15.8000	24.7500	41.8400	15.8000	LTREARPANE
		21.3000	41.8400	29.1750	21.3000	42.0000	29.1750	LTREARPANE
123	ARB8	58.0000	-42.0000	15.8000	58.0000	-41.8400	15.8000	RTREARPANE
		58.0000	-41.8400	29.1750	58.0000	-42.0000	29.1750	RTREARPANE
		24.7500	-42.0000	15.8000	24.7500	-41.8400	15.8000	RTREARPANE
		21.3000	-41.8400	29.1750	21.3000	-42.0000	29.1750	RTREARPANE
124	ARB8	-29.1250	26.1250	11.8000	-29.1250	41.8750	11.8000	BODY8.S
		-29.1250	41.8750	29.1750	-29.1250	26.1250	29.1750	BODY8.S
		-29.2500	26.1250	11.8000	-29.2500	41.8750	11.8000	BODY8.S
		-29.2500	41.8750	29.1750	-29.2500	26.1250	29.1750	BODY8.S
125	ARB8	-29.1250	-41.8750	11.8000	-29.1250	-26.1250	11.8000	BODY9.S
		-29.1250	-26.1250	29.1750	-29.1250	-41.8750	29.1750	BODY9.S
		-29.2500	-41.8750	11.8000	-29.2500	-26.1250	11.8000	BODY9.S
		-29.2500	-26.1250	29.1750	-29.2500	-41.8750	29.1750	BODY9.S
126	ARB8	-29.1250	-26.1250	11.8000	-29.1250	26.1250	11.8000	BODY10.S
		-29.1250	26.1250	15.6750	-29.1250	-26.1250	15.6750	BODY10.S
		-29.2500	-26.1250	11.8000	-29.2500	26.1250	11.8000	BODY10.S
		-29.2500	26.1250	15.6750	-29.2500	-26.1250	15.6750	BODY10.S
127	ARB8	24.7500	41.8750	15.8000	24.7500	42.0000	15.8000	BODY11A.S
		21.3000	42.0000	29.1750	21.3000	41.8750	29.1750	BODY11A.S
		-29.1250	41.8750	15.8000	-29.1250	42.0000	15.8000	BODY11A.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		-29.1250	42.0000	29.1750	-29.1250	41.8750	29.1750	BODY11A.S
128	ARB8	15.5000	41.5000	15.8000	15.5000	42.5000	15.8000	BODY11B.S
		8.2500	42.5000	21.3000	8.2500	41.5000	21.3000	BODY11B.S
		-17.2500	41.5000	15.8000	-17.2500	42.5000	15.8000	BODY11B.S
		-11.5000	42.5000	21.3000	-11.5000	41.5000	21.3000	BODY11B.S
129	ARB8	24.7500	-41.8750	15.8000	24.7500	-42.0000	15.8000	BODY12A.S
		21.3000	-42.0000	29.1750	21.3000	-41.8750	29.1750	BODY12A.S
		-29.1250	-41.8750	15.8000	-29.1250	-42.0000	15.8000	BODY12A.S
		-29.1250	-42.0000	29.1750	-29.1250	-41.8750	29.1750	BODY12A.S
130	ARB8	15.5000	-41.5000	15.8000	15.5000	-42.5000	15.8000	BODY12B.S
		8.2500	-42.5000	21.3000	8.2500	-41.5000	21.3000	BODY12B.S
		-17.2500	-41.5000	15.8000	-17.2500	-42.5000	15.8000	BODY12B.S
		-11.5000	-42.5000	21.3000	-11.5000	-41.5000	21.3000	BODY12B.S
131	ARB8	-20.2500	41.8750	11.8000	-20.2500	42.0000	11.8000	BODY13.S
		-17.2500	42.0000	15.8000	-17.2500	41.8750	15.8000	BODY13.S
		-29.1250	41.8750	11.8000	-29.1250	42.0000	11.8000	BODY13.S
		-29.1250	42.0000	15.8000	-29.1250	41.8750	15.8000	BODY13.S
132	ARB8	-20.2500	-41.8750	11.8000	-20.2500	-42.0000	11.8000	BODY14.S
		-17.2500	-42.0000	15.8000	-17.2500	-41.8750	15.8000	BODY14.S
		-29.1250	-41.8750	11.8000	-29.1250	-42.0000	11.8000	BODY14.S
		-29.1250	-42.0000	15.8000	-29.1250	-41.8750	15.8000	BODY14.S
133	ARB8	59.5000	-17.2500	15.6750	59.5000	17.2500	15.6750	BODY15.S
		59.5000	17.2500	15.8000	59.5000	-17.2500	15.8000	BODY15.S
		24.7500	-17.2500	15.6750	24.7500	17.2500	15.6750	BODY15.S
		24.7500	17.2500	15.8000	24.7500	-17.2500	15.8000	BODY15.S
134	ARB8	58.0000	-41.5000	6.8000	58.0000	41.5000	6.8000	REARCABPAN
		58.0000	41.5000	56.5300	58.0000	-41.5000	56.5300	REARCABPAN
		57.9200	-41.5000	6.8000	57.9200	41.5000	6.8000	REARCABPAN
		57.9200	41.5000	56.5300	57.9200	-41.5000	56.5300	REARCABPAN
135	ARB8	59.5000	17.1250	-1.0000	59.5000	17.2500	-1.0000	BODY16.S
		59.5000	17.2500	15.6750	59.5000	17.1250	15.6750	BODY16.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		24.7500	17.1250	-1.0000	24.7500	17.2500	-1.0000	BODY16.S
		24.7500	17.2500	15.6750	24.7500	17.1250	15.6750	BODY16.S
136	ARB8	59.5000	-17.2500	-1.0000	59.5000	-17.1250	-1.0000	BODY17.S
		59.5000	-17.1250	15.6750	59.5000	-17.2500	15.6750	BODY17.S
		24.7500	-17.2500	-1.0000	24.7500	-17.1250	-1.0000	BODY17.S
		24.7500	-17.1250	15.6750	24.7500	-17.2500	15.6750	BODY17.S
137	ARB6	24.7500	41.8750	15.8000	24.7500	41.8750	-1.0000	BODY20.S
		24.7500	42.0000	-1.0000	24.7500	42.0000	15.8000	BODY20.S
		15.5000	41.8750	15.8000	15.5000	42.0000	15.8000	BODY20.S
138	ARB6	24.7500	-41.8750	15.8000	24.7500	-41.8750	-1.0000	BODY21.S
		24.7500	-42.0000	-1.0000	24.7500	-42.0000	15.8000	BODY21.S
		15.5000	-41.8750	15.8000	15.5000	-42.0000	15.8000	BODY21.S
139	ARB8	59.5000	17.2500	-1.0000	59.5000	41.8750	-1.0000	BODY22.S
		59.5000	41.8750	-.8750	59.5000	17.2500	-.8750	BODY22.S
		24.7500	17.2500	-1.0000	24.7500	41.8750	-1.0000	BODY22.S
		24.7500	41.8750	-.8750	24.7500	17.2500	-.8750	BODY22.S
140	ARB8	59.5000	-41.8750	-1.0000	59.5000	-17.2500	-1.0000	BODY23.S
		59.5000	-17.2500	-.8750	59.5000	-41.8750	-.8750	BODY23.S
		24.7500	-41.8750	-1.0000	24.7500	-17.2500	-1.0000	BODY23.S
		24.7500	-17.2500	-.8750	24.7500	-41.8750	-.8750	BODY23.S
141	ARB8	92.7500	41.8750	-1.0000	92.7500	42.0000	-1.0000	BODY24.S
		92.7500	42.0000	6.8000	92.7500	41.8750	6.8000	BODY24.S
		24.7500	41.8750	-1.0000	24.7500	42.0000	-1.0000	BODY24.S
		24.7500	42.0000	6.8000	24.7500	41.8750	6.8000	BODY24.S
142	ARB8	92.7500	-42.0000	-1.0000	92.7500	-41.8750	-1.0000	BODY25.S
		92.7500	-41.8750	6.8000	92.7500	-42.0000	6.8000	BODY25.S
		24.7500	-42.0000	-1.0000	24.7500	-41.8750	-1.0000	BODY25.S
		24.7500	-41.8750	6.8000	24.7500	-42.0000	6.8000	BODY25.S
143	ARB6	24.7500	42.0000	6.8000	30.2500	42.0000	6.8000	BODY26.S
		30.2500	41.8750	6.8000	24.7500	41.8750	6.8000	BODY26.S
		24.7500	42.0000	15.8000	24.7500	41.8750	15.8000	BODY26.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
144	ARB6	24.7500	-42.0000	6.8000	30.2500	-42.0000	6.8000	BODY27.S
		30.2500	-41.8750	6.8000	24.7500	-41.8750	6.8000	BODY27.S
		24.7500	-42.0000	15.8000	24.7500	-41.8750	15.8000	BODY27.S
145	ARB8	104.7500	41.8750	-1.0000	104.7500	42.0000	-1.0000	BODY28.S
		114.5000	42.0000	17.7500	114.5000	41.8750	17.7500	BODY28.S
		92.7500	41.8750	-1.0000	92.7500	42.0000	-1.0000	BODY28.S
		92.7500	42.0000	17.7500	92.7500	41.8750	17.7500	BODY28.S
146	ARB8	104.7500	-41.8750	-1.0000	104.7500	-42.0000	-1.0000	BODY29.S
		114.5000	-42.0000	17.7500	114.5000	-41.8750	17.7500	BODY29.S
		92.7500	-41.8750	-1.0000	92.7500	-42.0000	-1.0000	BODY29.S
		92.7500	-42.0000	17.7500	92.7500	-41.8750	17.7500	BODY29.S
147	ARB8	109.2500	41.8750	17.7500	109.2500	42.0000	17.7500	BODY30.S
		96.5000	42.0000	26.7500	96.5000	41.8750	26.7500	BODY30.S
		92.7500	41.8750	17.7500	92.7500	42.0000	17.7500	BODY30.S
		92.7500	42.0000	26.7500	92.7500	41.8750	26.7500	BODY30.S
148	ARB8	109.2500	-41.8750	17.7500	109.2500	-42.0000	17.7500	BODY31.S
		96.5000	-42.0000	26.7500	96.5000	-41.8750	26.7500	BODY31.S
		92.7500	-41.8750	17.7500	92.7500	-42.0000	17.7500	BODY31.S
		92.7500	-42.0000	26.7500	92.7500	-41.8750	26.7500	BODY31.S
149	ARB8	96.5000	41.8750	26.7500	96.5000	42.0000	26.7500	BODY32.S
		96.5000	42.0000	31.3750	96.5000	41.8750	31.3750	BODY32.S
		92.7500	41.8750	26.7500	92.7500	42.0000	26.7500	BODY32.S
		92.7500	42.0000	31.3750	92.7500	41.8750	31.3750	BODY32.S
150	ARB8	96.5000	-42.0000	26.7500	96.5000	-41.8750	26.7500	BODY33.S
		96.5000	-41.8750	31.3750	96.5000	-42.0000	31.3750	BODY33.S
		92.7500	-42.0000	26.7500	92.7500	-41.8750	26.7500	BODY33.S
		92.7500	-41.8750	31.3750	92.7500	-42.0000	31.3750	BODY33.S
151	ARB8	96.5000	-42.0000	31.3750	96.5000	42.0000	31.3750	BODY34.S
		96.5000	42.0000	31.5000	96.5000	-42.0000	31.5000	BODY34.S
		92.7500	-42.0000	31.3750	92.7500	42.0000	31.3750	BODY34.S
		92.7500	42.0000	31.5000	92.7500	-42.0000	31.5000	BODY34.S

TABLE A-1e SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
152	ARB8	68.7500	-17.2500	15.6750	68.7500	13.2500	15.6750	BODY35.S
		68.7500	13.2500	15.8000	68.7500	-17.2500	15.8000	BODY35.S
		59.5000	-17.2500	15.6750	59.5000	17.2500	15.6750	BODY35.S
		59.5000	17.2500	15.8000	59.5000	-17.2500	15.8000	BODY35.S
153	ARB8	92.7500	-18.7500	15.6750	92.7500	13.2500	15.6750	BODY36.S
		92.7500	13.2500	15.8000	92.7500	-18.7500	15.8000	BODY36.S
		68.7500	-17.2500	15.6750	68.7500	13.2500	15.6750	BODY36.S
		68.7500	13.2500	15.8000	68.7500	-17.2500	15.8000	BODY36.S
154	ARB8	92.8750	-16.7500	15.6750	92.8750	12.5000	15.6750	BODY37A.S
		92.8750	12.5000	25.6750	92.8750	-16.7500	25.6750	BODY37A.S
		79.5000	-13.5249	15.6750	79.5000	8.0345	15.6750	BODY37A.S
		85.5000	10.0377	22.5000	85.5000	-14.9717	22.5000	BODY37A.S
155	ARB8	92.8750	-16.6213	15.6750	92.8750	12.3680	15.6750	BODY37B.S
		92.8750	12.3680	25.5385	92.8750	-16.6050	25.5385	BODY37B.S
		79.6664	-13.4569	15.6750	79.6664	7.9589	15.6750	BODY37B.S
		85.5756	9.9314	22.3966	85.5756	-14.8615	22.3966	BODY37B.S
156	ARB8	117.3883	5.4580	22.0640	117.1428	2.4784	24.8849	VALCOVLT.S
		117.1771	4.1063	25.8944	117.3186	5.8595	24.3113	VALCOVLT.S
		91.7786	6.7332	20.9645	91.5331	3.7537	23.7853	VALCOVLT.S
		91.5676	5.3816	24.7949	91.7090	7.1348	23.2118	VALCOVLT.S
157	RCC	120.0376	1.2773	24.5000	-28.0000	.9778	0.0000	ENGWIRE6.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE6.S
158	ARB8	116.5254	-13.5188	22.1147	116.5511	-10.5252	24.9313	VALCOVRT.S
		116.4378	-12.1482	25.9432	116.4197	-13.9092	24.3625	VALCOVRT.S
		91.4158	-12.2435	21.0152	91.4414	-9.2500	23.8318	VALCOVRT.S
		91.3282	-10.8729	24.8437	91.3101	-12.6339	23.2630	VALCOVRT.S
159	RCC	120.1824	-9.3229	25.6591	-30.8555	1.0775	0.0000	ENGWIRE7.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE7.S
160	ARB8	92.7500	17.1250	-1.0000	92.7500	41.8750	-1.0000	BODY38.S
		92.7500	41.8750	-.8750	92.7500	17.1250	-.8750	BODY38.S
		59.5000	17.1250	-1.0000	59.5000	41.8750	-1.0000	BODY38.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		59.5000	41.8750	-.8750	59.5000	17.1250	-.8750	BODY38.S
161	ARB8	68.7500	-41.8750	-1.0000	68.7500	-17.1250	-1.0000	BODY39.S
		68.7500	-17.1250	-.8750	68.7500	-41.8750	-.8750	BODY39.S
		59.5000	-41.8750	-1.0000	59.5000	-17.1250	-1.0000	BODY39.S
		59.5000	-17.1250	-.8750	59.5000	-41.8750	-.8750	BODY39.S
162	ARB8	92.7500	13.1250	6.8000	92.7500	17.2500	6.8000	BODY40.S
		92.7500	17.2500	6.9250	92.7500	13.1250	6.9250	BODY40.S
		68.7500	13.1250	6.8000	68.7500	17.2500	6.8000	BODY40.S
		68.7500	17.2500	6.9250	68.7500	13.1250	6.9250	BODY40.S
163	ARB8	81.2836	14.1473	6.8768	81.2836	16.1473	6.8768	SHIFTASSEM
		81.2836	16.1473	8.3768	81.2836	14.1473	8.3768	SHIFTASSEM
		77.2836	14.1473	6.8768	77.2836	16.1473	6.8768	SHIFTASSEM
		77.2836	16.1473	8.3768	77.2836	14.1473	8.3768	SHIFTASSEM
164	ARB8	92.7500	-18.6250	-1.0000	92.7500	41.8750	-1.0000	BODY41.S
		92.7500	-41.8750	-.8750	92.7500	-18.6250	-.8750	BODY41.S
		68.7500	-17.1250	-1.0000	68.7500	-41.8750	-1.0000	BODY41.S
		68.7500	-41.8750	-.8750	68.7500	-17.1250	-.8750	BODY41.S
165	ARB8	92.7500	13.1250	6.8000	92.7500	13.2500	6.8000	BODY42.S
		92.7500	13.2500	15.6750	92.7500	13.1250	15.6750	BODY42.S
		68.7500	13.1250	6.8000	68.7500	13.2500	6.8000	BODY42.S
		68.7500	13.2500	15.6750	68.7500	13.1250	15.6750	BODY42.S
166	RCC	78.3478	14.6040	8.1816	0.0000	-12.6590	0.0000	SHIFTCABLE
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	SHIFTCABLE
167	ARB8	92.7409	-18.9997	-.8750	92.7500	-18.8750	-.8750	BODY43.S
		92.7500	-18.8750	15.6750	92.7409	-18.9997	15.6750	BODY43.S
		68.7409	-17.2497	-.8750	68.7500	-17.1250	-.8750	BODY43.S
		68.7500	-17.1250	15.6750	68.7409	-17.2497	15.6750	BODY43.S
168	ARB8	68.7004	13.1353	6.8000	68.7500	13.2500	6.8000	BODY44.S
		68.7500	13.2500	15.6750	68.7004	13.1353	15.6750	BODY44.S
		59.4504	17.1353	6.8000	59.5000	17.2500	6.8000	BODY44.S
		59.5000	17.2500	15.6750	59.4504	17.1353	15.6750	BODY44.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
169	ARB8	68.7500	-17.2500	-.8750	68.7500	-17.1250	-.8750	BODY45.S
		68.7500	-17.1250	15.6750	68.7500	-17.2500	15.6750	BODY45.S
		59.5000	-17.2500	-.8750	59.5000	-17.1250	-.8750	BODY45.S
		59.5000	-17.1250	15.6750	59.5000	-17.2500	15.6750	BODY45.S
170	ARB8	59.5000	17.2500	-.8750	59.5000	41.8750	-.8750	BODY46A.S
		59.5000	41.8750	15.6750	59.5000	17.2500	15.6750	BODY46A.S
		57.0000	17.2500	-.8750	57.0000	41.8750	-.8750	BODY46A.S
		57.0000	41.8750	15.6750	57.0000	17.2500	15.6750	BODY46A.S
171	ARB8	59.3750	17.3750	-.7500	59.3750	41.7500	-.7500	BODY46B.S
		59.3750	41.7500	15.5500	59.3750	17.3750	15.5500	BODY46B.S
		57.1250	17.3750	-.7500	57.1250	41.7500	-.7500	BODY46B.S
		57.1250	41.7500	15.5500	57.1250	17.3750	15.5500	BODY46B.S
172	ARB8	60.0000	41.0000	6.8000	60.0000	42.0000	6.8000	BACKFRAME1
		60.0000	42.0000	57.0300	60.0000	41.0000	57.0300	BACKFRAME1
		58.0000	41.0000	6.8000	58.0000	42.0000	6.8000	BACKFRAME1
		58.0000	42.0000	57.0300	58.0000	41.0000	57.0300	BACKFRAME1
173	ARB8	58.0000	42.0000	6.8000	58.0000	41.8400	6.8000	LTREARPANE
		58.0000	41.8400	15.8000	58.0000	42.0000	15.8000	LTREARPANE
		30.2500	42.0000	6.8000	30.2500	41.8400	6.8000	LTREARPANE
		24.7500	41.8400	15.8000	24.7500	42.0000	15.8000	LTREARPANE
174	ARB8	59.5000	-41.8750	-.8750	59.5000	-17.2500	-.8750	BODY47A.S
		59.5000	-17.2500	15.6750	59.5000	-41.8750	15.6750	BODY47A.S
		57.0000	-41.8750	-.8750	57.0000	-17.2500	-.8750	BODY47A.S
		57.0000	-17.2500	15.6750	57.0000	-41.8750	15.6750	BODY47A.S
175	ARB8	59.3750	-41.7500	-.7500	59.3750	-17.3750	-.7500	BODY47B.S
		59.3750	-17.3750	15.5500	59.3750	-41.7500	15.5500	BODY47B.S
		57.1250	-41.7500	-.7500	57.1250	-17.3750	-.7500	BODY47B.S
		57.1250	-17.3750	15.5500	57.1250	-41.7500	15.5500	BODY47B.S
176	ARB8	60.0000	-41.0000	6.8000	60.0000	-42.0000	6.8000	BACKFRAME2
		60.0000	-42.0000	57.0300	60.0000	-41.0000	57.0300	BACKFRAME2
		58.0000	-41.0000	6.8000	58.0000	-42.0000	6.8000	BACKFRAME2

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		58.0000	-42.0000	57.0300	58.0000	-41.0000	57.0300	BACKFRAME2
177	ARB8	58.0000	-42.0000	6.8000	58.0000	-41.8400	6.8000	RTREARPANE
		58.0000	-41.8400	15.8000	58.0000	-42.0000	15.8000	RTREARPANE
		30.2500	-42.0000	6.8000	30.2500	-41.8400	6.8000	RTREARPANE
		24.7500	-41.8400	15.8000	24.7500	-42.0000	15.8000	RTREARPANE
178	ARB6	68.7500	13.1250	6.8000	68.7500	17.2500	6.8000	BODY48.S
		68.7500	17.2500	6.9250	68.7500	13.1250	6.9250	BODY48.S
		59.5000	17.2500	6.8000	59.5000	17.2500	6.9250	BODY48.S
179	ARB8	92.7500	17.1250	-1.0000	92.7500	17.2500	-1.0000	BODY49.S
		92.7500	17.2500	6.8000	92.7500	17.1250	6.8000	BODY49.S
		59.5000	17.1250	-1.0000	59.5000	17.2500	-1.0000	BODY49.S
		59.5000	17.2500	6.8000	59.5000	17.1250	6.8000	BODY49.S
180	ARB8	92.8750	-41.8750	6.8000	92.8750	41.8750	6.8000	FIREWALLA.
		92.8750	41.8750	31.3750	92.8750	-41.8750	31.3750	FIREWALLA.
		92.7500	-41.8750	6.8000	92.7500	41.8750	6.8000	FIREWALLA.
		92.7500	41.8750	31.3750	92.7500	-41.8750	31.3750	FIREWALLA.
181	ARB8	102.7500	18.8750	-1.0000	102.7500	41.8750	-1.0000	DRVFIREWAL
		102.7500	41.8750	9.0000	102.7500	18.8750	9.0000	DRVFIREWAL
		92.7500	17.1250	-1.0000	92.7500	41.8750	-1.0000	DRVFIREWAL
		92.7500	41.8750	20.0000	92.7500	17.1250	20.0000	DRVFIREWAL
182	ARB8	102.7500	-20.5000	-1.0000	102.7500	-41.8750	-1.0000	PASSFIREWA
		102.7500	-41.8750	9.0000	102.7500	-20.5000	9.0000	PASSFIREWA
		92.7500	-18.7500	-1.0000	92.7500	-41.8750	-1.0000	PASSFIREWA
		92.7500	-41.8750	20.0000	92.7500	-18.7500	20.0000	PASSFIREWA
183	ARB8	93.2500	-18.8750	6.8000	93.2500	17.2500	6.8000	FIREWALLB.
		93.2500	17.2500	15.6750	93.2500	-18.8750	15.6750	FIREWALLB.
		92.2500	-18.8750	6.8000	92.2500	17.2500	6.8000	FIREWALLB.
		92.2500	17.2500	15.6750	92.2500	-18.8750	15.6750	FIREWALLB.
184	ARB8	93.2500	-18.8750	-1.0000	93.2500	17.2500	-1.0000	FIREWALLC.
		93.2500	17.2500	6.9250	93.2500	-18.8750	6.9250	FIREWALLC.
		92.2500	-18.8750	-1.0000	92.2500	17.2500	-1.0000	FIREWALLC.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		92.2500	17.2500	6.9250	92.2500	-18.8750	6.9250	FIREWALLC.
185	RCC	96.0000	26.5000	25.0000	-14.6119	0.0000	7.4451	STEERCOL1.
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	STEERCOL1.
186	RCC	122.5142	33.6207	22.2153	-30.0000	0.0000	0.0000	ACCLINK1.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK1.S
187	ARB8	92.7500	-42.0000	31.5000	92.7500	42.0000	31.5000	WINDFRAME1
		88.7500	42.0000	51.7500	88.7500	-42.0000	51.7500	WINDFRAME1
		95.7500	-42.0000	31.5000	95.7500	42.0000	31.5000	WINDFRAME1
		91.7500	42.0000	51.7500	91.7500	-42.0000	51.7500	WINDFRAME1
188	ARB8	91.5000	1.0000	32.5000	91.5000	40.0000	32.5000	WINDFRAME2
		88.0000	40.0000	50.5000	88.0000	1.0000	50.5000	WINDFRAME2
		96.5000	1.0000	32.5000	96.5000	40.0000	32.5000	WINDFRAME2
		93.0000	40.0000	50.5000	93.0000	1.0000	50.5000	WINDFRAME2
189	ARB8	91.5000	-1.0000	32.5000	91.5000	-40.0000	32.5000	WINDFRAME3
		88.0000	-40.0000	50.5000	88.0000	-1.0000	50.5000	WINDFRAME3
		96.5000	-1.0000	32.5000	96.5000	-40.0000	32.5000	WINDFRAME3
		93.0000	-40.0000	50.5000	93.0000	-1.0000	50.5000	WINDFRAME3
190	ARB8	94.0000	-42.0000	31.5000	94.0000	42.0000	31.5000	GLASS.S
		90.0000	42.0000	51.7500	90.0000	-42.0000	51.7500	GLASS.S
		94.6867	-42.0000	31.6357	94.6867	42.0000	31.6357	GLASS.S
		90.6867	42.0000	51.8857	90.6867	-42.0000	51.8857	GLASS.S
191	ARB8	102.6250	18.9800	-.8750	102.6250	41.8750	-.8750	DRVFIREWAL
		102.6250	41.8750	8.9517	102.6250	18.9800	8.9517	DRVFIREWAL
		92.7500	17.2519	-.8750	92.7500	41.8750	-.8750	DRVFIREWAL
		92.7500	41.8750	19.8142	92.7500	17.2519	19.8142	DRVFIREWAL
192	ARB8	104.7500	41.8750	-.8750	104.7500	41.7350	-.8750	STEELARMOR
		114.5000	41.7350	17.7500	114.5000	41.8750	17.7500	STEELARMOR
		92.7500	41.8750	-.8750	92.7500	41.7350	-.8750	STEELARMOR
		92.7500	41.7350	17.7500	92.7500	41.8750	17.7500	STEELARMOR
193	ARB8	109.2500	41.8750	17.7500	109.2500	41.7350	17.7500	STEELARMOR
		96.5000	41.7350	26.7500	96.5000	41.8750	26.7500	STEELARMOR

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		92.7500	41.8750	17.7500	92.7500	41.7350	17.7500	STEELARMOR
		92.7500	41.7350	26.7500	92.7500	41.8750	26.7500	STEELARMOR
194	RCC	99.7524	26.5133	3.3478	0.0000	0.0000	25.8250	BATWIRE1.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	BATWIRE1.S
195	ARB8	102.6250	-20.6050	-.8750	102.6250	-41.8750	-.8750	PASSFIREWA
		102.6250	-41.8750	8.9517	102.6250	-20.6050	8.9517	PASSFIREWA
		92.7500	-18.8769	-.8750	92.7500	-41.8750	-.8750	PASSFIREWA
		92.7500	-41.8750	19.8142	92.7500	-18.8769	19.8142	PASSFIREWA
196	ARB8	104.7500	-41.8750	-.8750	104.7500	-41.7350	-.8750	STEELARMOR
		114.5000	-41.7350	17.7500	114.5000	-41.8750	17.7500	STEELARMOR
		92.7500	-41.8750	-.8750	92.7500	-41.7350	-.8750	STEELARMOR
		92.7500	-41.7350	17.7500	92.7500	-41.8750	17.7500	STEELARMOR
197	ARB8	109.2500	-41.8750	17.7500	109.2500	-41.7350	17.7500	STEELARMOR
		96.5000	-41.7350	26.7500	96.5000	-41.8750	26.7500	STEELARMOR
		92.7500	-41.8750	17.7500	92.7500	-41.7350	17.7500	STEELARMOR
		92.7500	-41.7350	26.7500	92.7500	-41.8750	26.7500	STEELARMOR
198	RCC	108.4544	-22.6086	5.4610	-42.6294	0.0000	0.0000	FUELLINE3.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE3.
199	ARB8	-29.1250	-26.0000	15.8000	-29.1250	26.0000	15.8000	TAILGATE.S
		-29.1250	26.0000	29.2500	-29.1250	-26.0000	29.2500	TAILGATE.S
		-29.2500	-26.0000	15.8000	-29.2500	26.0000	15.8000	TAILGATE.S
		-29.2500	26.0000	29.2500	-29.2500	-26.0000	29.2500	TAILGATE.S
200	ARB8	63.2500	38.3184	6.5000	63.2500	18.3184	6.5000	DRSEATBOT.
		62.9014	18.3184	10.4848	62.9014	38.3184	10.4848	DRSEATBOT.
		82.1777	38.3184	8.1560	82.1777	18.3184	8.1560	DRSEATBOT.
		81.8291	18.3184	12.1408	81.8291	38.3184	12.1408	DRSEATBOT.
201	ARB8	63.5401	19.1953	7.2500	63.5401	38.4404	7.2500	DRSEATBACK
		59.0572	38.4404	23.9804	59.0572	19.1953	23.9804	DRSEATBACK
		66.7932	19.1953	8.1217	66.7932	38.4404	8.1217	DRSEATBACK
		62.3103	38.4404	24.8521	62.3103	19.1953	24.8521	DRSEATBACK
202	ARB8	63.1911	-38.2207	7.3300	63.1911	-20.2207	7.3300	PASSSEATBO

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		62.9296	-20.2207	10.3186	62.9296	-38.2207	10.3186	PASSSEATBO
		82.1188	-38.2207	8.9860	82.1188	-20.2207	8.9860	PASSSEATBO
		81.8573	-20.2207	11.9746	81.8573	-38.2207	11.9746	PASSSEATBO
203	ARB8	63.5401	-20.2448	7.3300	63.5401	-38.2448	7.3300	PASSSEATBA
		59.0572	-38.2448	24.0604	59.0572	-20.2448	24.0604	PASSSEATBA
		66.7932	-20.2448	8.2017	66.7932	-38.2448	8.2017	PASSSEATBA
		62.3103	-38.2448	24.9321	62.3103	-20.2448	24.9321	PASSSEATBA
204	ARB8	87.2500	41.6000	32.0000	87.2500	42.0000	32.0000	LTDOORGLAS
		87.2500	42.0000	47.0000	87.2500	41.6000	47.0000	LTDOORGLAS
		62.2500	41.6000	32.0000	62.2500	42.0000	32.0000	LTDOORGLAS
		62.2500	42.0000	47.0000	62.2500	41.6000	47.0000	LTDOORGLAS
205	ARB8	87.2500	-42.0000	32.0000	87.2500	-41.6000	32.0000	RTDOORGLAS
		87.2500	-41.6000	47.0000	87.2500	-42.0000	47.0000	RTDOORGLAS
		62.2500	-42.0000	32.0000	62.2500	-41.6000	32.0000	RTDOORGLAS
		62.2500	-41.6000	47.0000	62.2500	-42.0000	47.0000	RTDOORGLAS
206	ARB8	92.7500	41.8400	6.8000	92.7500	42.0000	6.8000	LTFRONTDOO
		92.7500	42.0000	31.5000	92.7500	41.8400	31.5000	LTFRONTDOO
		60.0000	41.8400	6.8000	60.0000	42.0000	6.8000	LTFRONTDOO
		60.0000	42.0000	31.5000	60.0000	41.8400	31.5000	LTFRONTDOO
207	ARB8	92.7500	42.0000	31.5000	92.7500	41.8400	31.5000	LTFRONTDOO
		89.0500	41.8400	50.0000	89.0500	42.0000	50.0000	LTFRONTDOO
		60.0000	42.0000	31.5000	60.0000	41.8400	31.5000	LTFRONTDOO
		60.0000	41.8400	50.0000	60.0000	42.0000	50.0000	LTFRONTDOO
208	ARB8	92.7500	-42.0000	6.8000	92.7500	-41.8400	6.8000	RTFRONTDOO
		92.7500	-41.8400	31.5000	92.7500	-42.0000	31.5000	RTFRONTDOO
		60.0000	-42.0000	6.8000	60.0000	-41.8400	6.8000	RTFRONTDOO
		60.0000	-41.8400	31.5000	60.0000	-42.0000	31.5000	RTFRONTDOO
209	ARB8	92.7500	-42.0000	31.5000	92.7500	-41.8400	31.5000	RTFRONTDOO
		89.0500	-41.8400	50.0000	89.0500	-42.0000	50.0000	RTFRONTDOO
		60.0000	-42.0000	31.5000	60.0000	-41.8400	31.5000	RTFRONTDOO
		60.0000	-41.8400	50.0000	60.0000	-42.0000	50.0000	RTFRONTDOO

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
210	ARB8	68.8700	-42.0000	51.7500	68.8700	42.0000	51.7500	CABCANVAS3
		68.8700	42.0000	57.0300	68.8700	-42.0000	57.0300	CABCANVAS3
		58.0000	-42.0000	51.7500	58.0000	42.0000	51.7500	CABCANVAS3
		58.0000	42.0000	57.0300	58.0000	-42.0000	57.0300	CABCANVAS3
211	ARB8	60.0000	42.0000	56.0300	60.0000	42.0000	57.0300	BACKFRAME3
		60.0000	-42.0000	57.0300	60.0000	-42.0000	56.0300	BACKFRAME3
		58.0000	42.0000	56.0300	58.0000	42.0000	57.0300	BACKFRAME3
		58.0000	-42.0000	57.0300	58.0000	-42.0000	56.0300	BACKFRAME3
212	ARB8	58.0000	41.0000	51.7500	58.0000	42.0000	51.7500	CABFRAME1.
		58.0000	42.0000	50.0000	58.0000	41.0000	50.0000	CABFRAME1.
		92.7500	41.0000	51.7500	92.7500	42.0000	51.7500	CABFRAME1.
		92.7500	42.0000	50.0000	92.7500	41.0000	50.0000	CABFRAME1.
213	ARB8	68.8700	-41.9200	51.7500	68.8700	41.9200	51.7500	CABCANVAS4
		68.8700	41.9200	56.9500	68.8700	-41.9200	56.9500	CABCANVAS4
		58.0800	-41.9200	51.7500	58.0800	41.9200	51.7500	CABCANVAS4
		58.0800	41.9200	56.9500	58.0800	-41.9200	56.9500	CABCANVAS4
214	ARB8	58.0000	-41.0000	51.7500	58.0000	-42.0000	51.7500	CABFRAME2.
		58.0000	-42.0000	50.0000	58.0000	-41.0000	50.0000	CABFRAME2.
		92.7500	-41.0000	51.7500	92.7500	-42.0000	51.7500	CABFRAME2.
		92.7500	-42.0000	50.0000	92.7500	-41.0000	50.0000	CABFRAME2.
215	ARB8	91.7500	-42.0000	51.7500	91.7500	42.0000	51.7500	CABCANVAS1
		91.7500	42.0000	55.0900	91.7500	-42.0000	55.0900	CABCANVAS1
		68.8700	-42.0000	51.7500	68.8700	42.0000	51.7500	CABCANVAS1
		68.8700	42.0000	57.0300	68.8700	-42.0000	57.0300	CABCANVAS1
216	ARB8	91.6700	-41.9200	51.7500	91.6700	41.9200	51.7500	CABCANVAS2
		91.6700	41.9200	55.0100	91.6700	-41.9200	55.0100	CABCANVAS2
		68.8700	-41.9200	51.7500	68.8700	41.9200	51.7500	CABCANVAS2
		68.8700	41.9200	56.9500	68.8700	-41.9200	56.9500	CABCANVAS2
217	ARB8	68.8700	41.9200	51.7500	68.8700	40.9200	51.7500	CABFRAME3.
		68.8700	40.9200	56.9500	68.8700	41.9200	56.9500	CABFRAME3.
		67.8700	41.9200	51.7500	67.8700	40.9200	51.7500	CABFRAME3.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		67.8700	40.9200	56.9500	67.8700	41.9200	56.9500	CABFRAME3.
218	ARB8	68.8700	-41.9200	51.7500	68.8700	-40.9200	51.7500	CABFRAME4.
		68.8700	-40.9200	56.9500	68.8700	-41.9200	56.9500	CABFRAME4.
		67.8700	-41.9200	51.7500	67.8700	-40.9200	51.7500	CABFRAME4.
		67.8700	-40.9200	56.9500	67.8700	-41.9200	56.9500	CABFRAME4.
219	ARB8	67.8700	-41.9200	55.9500	67.8700	41.9200	55.9500	CABFRAME5.
		67.8700	41.9200	56.9500	67.8700	-41.9200	56.9500	CABFRAME5.
		68.8700	-41.9200	55.9500	68.8700	41.9200	55.9500	CABFRAME5.
		68.8700	41.9200	56.9500	68.8700	-41.9200	56.9500	CABFRAME5.
220	ARB8	58.0000	26.1200	29.1750	58.0000	40.9200	29.1750	LTBENCHBOT
		58.0000	40.9200	30.1750	58.0000	26.1200	30.1750	LTBENCHBOT
		-26.1750	26.1200	29.1750	-26.1750	40.9200	29.1750	LTBENCHBOT
		-26.1750	40.9200	30.1750	-26.1750	26.1200	30.1750	LTBENCHBOT
221	ARB8	58.0000	-29.0000	25.0300	58.0000	29.0000	25.0300	REARCABWIN
		58.0000	29.0000	50.0300	58.0000	-29.0000	50.0300	REARCABWIN
		57.9200	-29.0000	25.0300	57.9200	29.0000	25.0300	REARCABWIN
		57.9200	29.0000	50.0300	57.9200	-29.0000	50.0300	REARCABWIN
222	ARB8	58.0000	40.9200	29.1750	58.0000	40.9200	43.9750	LTBENCHBAC
		58.0000	39.9200	43.9750	58.0000	39.9200	29.1750	LTBENCHBAC
		-26.1750	40.9200	29.1750	-26.1750	40.9200	43.9750	LTBENCHBAC
		-26.1750	39.9200	43.9750	-26.1750	39.9200	29.1750	LTBENCHBAC
223	ARB8	58.0000	-26.1200	29.1750	58.0000	-40.9200	29.1750	RTBENCHBOT
		58.0000	-40.9200	30.1750	58.0000	-26.1200	30.1750	RTBENCHBOT
		-26.1750	-26.1200	29.1750	-26.1750	-40.9200	29.1750	RTBENCHBOT
		-26.1750	-40.9200	30.1750	-26.1750	-26.1200	30.1750	RTBENCHBOT
224	ARB8	58.0000	-40.9200	29.1750	58.0000	-40.9200	43.9750	RTBENCHBAC
		58.0000	-39.9200	43.9750	58.0000	-39.9200	29.1750	RTBENCHBAC
		-26.1750	-40.9200	29.1750	-26.1750	-40.9200	43.9750	RTBENCHBAC
		-26.1750	-39.9200	43.9750	-26.1750	-39.9200	29.1750	RTBENCHBAC
225	ARB8	55.7100	41.9200	29.1750	55.7100	40.9200	29.1750	LTSUPP1.S
		55.7100	40.9200	43.9750	55.7100	41.9200	43.9750	LTSUPP1.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		54.2100	41.9200	29.1750	54.2100	40.9200	29.1750	LTSUPP1.S
		54.2100	40.9200	43.9750	54.2100	41.9200	43.9750	LTSUPP1.S
226	ARB8	55.4600	41.7950	43.0000	55.4600	41.0450	43.0000	BACKPILLAR
		55.4600	41.0450	73.0950	55.4600	41.7950	73.0950	BACKPILLAR
		54.4600	41.7950	43.0000	54.4600	41.0450	43.0000	BACKPILLAR
		54.4600	41.0450	73.0950	54.4600	41.7950	73.0950	BACKPILLAR
227	ARB8	28.0800	41.9200	29.1750	28.0800	40.9200	29.1750	LTSUPP2.S
		28.0800	40.9200	43.9750	28.0800	41.9200	43.9750	LTSUPP2.S
		26.5800	41.9200	29.1750	26.5800	40.9200	29.1750	LTSUPP2.S
		26.5800	40.9200	43.9750	26.5800	41.9200	43.9750	LTSUPP2.S
228	ARB8	27.8300	41.7950	43.0000	27.8300	41.0450	43.0000	BACKPILLAR
		27.8300	41.0450	78.7250	27.8300	41.7950	78.7250	BACKPILLAR
		26.8300	41.7950	43.0000	26.8300	41.0450	43.0000	BACKPILLAR
		26.8300	41.0450	78.7250	26.8300	41.7950	78.7250	BACKPILLAR
229	ARB8	-1.8300	41.7950	43.0000	-1.8300	41.0450	43.0000	BACKPILLAR
		-1.8300	41.0450	78.7250	-1.8300	41.7950	78.7250	BACKPILLAR
		-2.8300	41.7950	43.0000	-2.8300	41.0450	43.0000	BACKPILLAR
		-2.8300	41.0450	78.7250	-2.8300	41.7950	78.7250	BACKPILLAR
230	ARB8	-24.9250	41.7950	43.0000	-24.9250	41.0450	43.0000	BACKPILLAR
		-24.9250	41.0450	78.7250	-24.9250	41.7950	78.7250	BACKPILLAR
		-25.9250	41.7950	43.0000	-25.9250	41.0450	43.0000	BACKPILLAR
		-25.9250	41.0450	78.7250	-25.9250	41.7950	78.7250	BACKPILLAR
231	ARB8	55.7100	-41.9200	29.1750	55.7100	-40.9200	29.1750	RTSUPP1.S
		55.7100	-40.9200	43.9750	55.7100	-41.9200	43.9750	RTSUPP1.S
		54.2100	-41.9200	29.1750	54.2100	-40.9200	29.1750	RTSUPP1.S
		54.2100	-40.9200	43.9750	54.2100	-41.9200	43.9750	RTSUPP1.S
232	ARB8	55.4600	-41.7950	43.0000	55.4600	-41.0450	43.0000	BACKPILLAR
		55.4600	-41.0450	73.0950	55.4600	-41.7950	73.0950	BACKPILLAR
		54.4600	-41.7950	43.0000	54.4600	-41.0450	43.0000	BACKPILLAR
		54.4600	-41.0450	73.0950	54.4600	-41.7950	73.0950	BACKPILLAR
233	ARB8	28.0800	-41.9200	29.1750	28.0800	-40.9200	29.1750	RTSUPP2.S

TABLE A-1.1 SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		28.0800	-40.9200	43.9750	28.0800	-41.9200	43.9750	RTSUPP2.S
		26.5800	-41.9200	29.1750	26.5800	-40.9200	29.1750	RTSUPP2.S
		26.5800	-40.9200	43.9750	26.5800	-41.9200	43.9750	RTSUPP2.S
234	ARB8	27.8300	-41.7950	43.0000	27.8300	-41.0450	43.0000	BACKPILLAR
		27.8300	-41.0450	78.7250	27.8300	-41.7950	78.7250	BACKPILLAR
		26.8300	-41.7950	43.0000	26.8300	-41.0450	43.0000	BACKPILLAR
		26.8300	-41.0450	78.7250	26.8300	-41.7950	78.7250	BACKPILLAR
235	ARB8	-1.8300	-41.7950	43.0000	-1.8300	-41.0450	43.0000	BACKPILLAR
		-1.8300	-41.0450	78.7250	-1.8300	-41.7950	78.7250	BACKPILLAR
		-2.8300	-41.7950	43.0000	-2.8300	-41.0450	43.0000	BACKPILLAR
		-2.8300	-41.0450	78.7250	-2.8300	-41.7950	78.7250	BACKPILLAR
236	ARB8	-24.9250	-41.7950	43.0000	-24.9250	-41.0450	43.0000	BACKPILLAR
		-24.9250	-41.0450	78.7250	-24.9250	-41.7950	78.7250	BACKPILLAR
		-25.9250	-41.7950	43.0000	-25.9250	-41.0450	43.0000	BACKPILLAR
		-25.9250	-41.0450	78.7250	-25.9250	-41.7950	78.7250	BACKPILLAR
237	ARB8	55.4600	41.7950	73.0950	55.4600	41.7950	72.3450	BACKPILLAR
		55.4600	-41.7950	72.3450	55.4600	-41.7950	73.0950	BACKPILLAR
		54.4600	41.7950	73.0950	54.4600	41.7950	72.3450	BACKPILLAR
		54.4600	-41.7950	72.3450	54.4600	-41.7950	73.0950	BACKPILLAR
238	ARB8	27.8300	41.7950	78.7250	27.8300	41.7950	77.9750	BACKPILLAR
		27.8300	-41.7950	77.9750	27.8300	-41.7950	78.7250	BACKPILLAR
		26.8300	41.7950	78.7250	26.8300	41.7950	77.9750	BACKPILLAR
		26.8300	-41.7950	77.9750	26.8300	-41.7950	78.7250	BACKPILLAR
239	ARB8	-1.8300	41.7950	78.7250	-1.8300	41.7950	77.9750	BACKPILLAR
		-1.8300	-41.7950	77.9750	-1.8300	-41.7950	78.7250	BACKPILLAR
		-2.8300	41.7950	78.7250	-2.8300	41.7950	77.9750	BACKPILLAR
		-2.8300	-41.7950	77.9750	-2.8300	-41.7950	78.7250	BACKPILLAR
240	ARB8	-24.9250	41.7950	78.7250	-24.9250	41.7950	77.9750	BACKPILLAR
		-24.9250	-41.7950	77.9750	-24.9250	-41.7950	78.7250	BACKPILLAR
		-25.9250	41.7950	78.7250	-25.9250	41.7950	77.9750	BACKPILLAR
		-25.9250	-41.7950	77.9750	-25.9250	-41.7950	78.7250	BACKPILLAR

TABLE A-1.1 SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
241	ARB8	64.0332	-13.4237	2.3638	64.0332	-8.7807	2.3638	FUELTANK1.
		62.9553	-8.5246	10.9863	62.9553	-13.4237	10.9863	FUELTANK1.
		52.9553	-13.4237	-.3068	53.0590	-6.1729	-.2818	FUELTANK1.
		53.0590	-6.1730	14.6795	52.9553	-13.4237	14.7182	FUELTANK1.
242	TRC	64.1572	-1.8982	8.7927	-19.9943	.4767	0.0000	TCASE1.S
		2.6869	2.3000	0.0000	0.0000	0.0000	0.0000	TCASE1.S
243	ARB8	58.0000	-42.0000	57.0300	58.0000	42.0000	57.0300	CANVASTOP1
		55.6521	42.0000	73.1244	55.6521	-42.0000	73.1244	CANVASTOP1
		57.9208	-42.0000	57.0185	57.9208	42.0000	57.0185	CANVASTOP1
		55.5729	42.0000	73.1129	55.5729	-42.0000	73.1129	CANVASTOP1
244	ARB8	58.0000	42.0000	29.1750	58.0000	41.9200	29.1750	LTCANVAS1.
		58.0000	41.9200	57.0300	58.0000	42.0000	57.0300	LTCANVAS1.
		55.6521	42.0000	29.1750	55.6521	41.9200	29.1750	LTCANVAS1.
		55.6521	41.9200	73.1244	55.6521	42.0000	73.1244	LTCANVAS1.
245	ARB8	58.0000	-42.0000	29.1750	58.0000	-41.9200	29.1750	RTCANVAS1.
		58.0000	-41.9200	57.0300	58.0000	-42.0000	57.0300	RTCANVAS1.
		55.6521	-42.0000	29.1750	55.6521	-41.9200	29.1750	RTCANVAS1.
		55.6521	-41.9200	73.1244	55.6521	-42.0000	73.1244	RTCANVAS1.
246	ARB8	55.6521	-42.0000	73.1244	55.6521	42.0000	73.1244	CANVASTOP2
		27.8466	42.0000	78.8068	27.8466	-42.0000	78.8068	CANVASTOP2
		55.6361	-42.0000	73.0460	55.6361	42.0000	73.0460	CANVASTOP2
		27.8306	42.0000	78.7284	27.8306	-42.0000	78.7284	CANVASTOP2
247	ARB8	27.8466	-42.0000	78.7250	27.8466	42.0000	78.7250	CANVASTOP3
		27.8466	42.0000	78.8050	27.8466	-42.0000	78.8050	CANVASTOP3
		-29.1250	-42.0000	78.7250	-29.1250	42.0000	78.7250	CANVASTOP3
		-29.1250	42.0000	78.8050	-29.1250	-42.0000	78.8050	CANVASTOP3
248	ARB8	55.6521	42.0000	29.1750	55.6521	41.9200	29.1750	LTCANVAS2.
		55.6521	41.9200	73.1244	55.6521	42.0000	73.1244	LTCANVAS2.
		27.8466	42.0000	29.1750	27.8466	41.9200	29.1750	LTCANVAS2.
		27.8466	41.9200	78.8068	27.8466	42.0000	78.8068	LTCANVAS2.
249	ARB8	55.6521	-42.0000	29.1750	55.6521	-41.9200	29.1750	RTCANVAS2.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		55.6521	-41.9200	73.1244	55.6521	-42.0000	73.1244	RTCANVAS2.
		27.8466	-42.0000	29.1750	27.8466	-41.9200	29.1750	RTCANVAS2.
		27.8466	-41.9200	78.8068	27.8466	-42.0000	78.8068	RTCANVAS2.
250	ARB8	-29.1250	13.0000	57.0000	-29.1250	25.0000	57.0000	LTREARCWIN
		-29.1250	25.0000	69.0000	-29.1250	13.0000	69.0000	LTREARCWIN
		-29.0450	13.0000	57.0000	-29.0450	25.0000	57.0000	LTREARCWIN
		-29.0450	25.0000	69.0000	-29.0450	13.0000	69.0000	LTREARCWIN
251	ARB8	-29.1250	-13.0000	57.0000	-29.1250	-25.0000	57.0000	RTREARCWIN
		-29.1250	-25.0000	69.0000	-29.1250	-13.0000	69.0000	RTREARCWIN
		-29.0450	-13.0000	57.0000	-29.0450	-25.0000	57.0000	RTREARCWIN
		-29.0450	-25.0000	69.0000	-29.0450	-13.0000	69.0000	RTREARCWIN
252	ARB8	-28.0450	41.9200	78.7250	-28.0450	41.9200	77.9750	REARCFRAME
		-28.0450	-41.6700	77.9750	-28.0450	-41.6700	78.7250	REARCFRAME
		-29.0450	41.9200	78.7250	-29.0450	41.9200	77.9750	REARCFRAME
		-29.0450	-41.6700	77.9750	-29.0450	-41.6700	78.7250	REARCFRAME
253	RCC	0.0000	29.7500	0.0000	0.0000	12.5000	0.0000	LTREARRIM.
		8.2500	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARRIM.
254	RCC	0.0000	29.7500	0.0000	0.0000	12.5000	0.0000	LTREARRIMA
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARRIMA
255	ARB8	3.0000	31.0000	-3.0000	3.0000	37.7500	-3.0000	LTREARHUB1
		3.0000	37.7500	6.0000	3.0000	31.0000	6.0000	LTREARHUB1
		-3.0000	31.0000	-3.0000	-3.0000	37.7500	-3.0000	LTREARHUB1
		-3.0000	37.7500	6.0000	-3.0000	31.0000	6.0000	LTREARHUB1
256	RCC	0.0000	37.7500	0.0000	0.0000	1.2500	0.0000	LTREARHUB2
		2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARHUB2
257	RCC	0.0000	38.0000	0.0000	0.0000	.4000	0.0000	LTREARFLAN
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARFLAN
258	RCC	0.0000	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTREARRIM.
		8.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARRIM.
259	RCC	0.0000	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTREARRIMA
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARRIMA

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
260	ARB8	3.0000	-37.7500	-3.0000	3.0000	-31.0000	-3.0000	RTREARHUB1
		3.0000	-31.0000	6.0000	3.0000	-37.7500	6.0000	RTREARHUB1
		-3.0000	-37.7500	-3.0000	-3.0000	-31.0000	-3.0000	RTREARHUB1
		-3.0000	-31.0000	6.0000	-3.0000	-37.7500	6.0000	RTREARHUB1
261	RCC	0.0000	-37.7500	0.0000	0.0000	-1.2500	0.0000	RTREARHUB2
		2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARHUB2
262	RCC	0.0000	-38.0000	0.0000	0.0000	-.4000	0.0000	RTREARFLAN
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARFLAN
263	RCC	130.0774	29.7500	0.0000	0.0000	12.5000	0.0000	LTFRNTRIM.
		8.2500	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTRIM.
264	RCC	130.0774	29.7500	0.0000	0.0000	12.5000	0.0000	LTFRNTRIMA
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTRIMA
265	ARB8	133.0774	31.0000	-3.0000	133.0774	37.7500	-3.0000	LTFRNTHUB1
		133.0774	37.7500	6.0000	133.0774	31.0000	6.0000	LTFRNTHUB1
		127.0774	31.0000	-3.0000	127.0774	37.7500	-3.0000	LTFRNTHUB1
		127.0774	37.7500	6.0000	127.0774	31.0000	6.0000	LTFRNTHUB1
266	RCC	130.0774	37.7500	0.0000	0.0000	1.2500	0.0000	LTFRNTHUB2
		2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTHUB2
267	RCC	130.0774	38.0000	0.0000	0.0000	.4000	0.0000	LTFRNTFLAN
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTFLAN
268	RCC	130.0050	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTFRNTRIM.
		8.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTRIM.
269	RCC	130.0050	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTFRNTRIMA
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTRIMA
270	ARB8	133.0050	-37.7500	-3.0000	133.0050	-31.0000	-3.0000	RTFRNTHUB1
		133.0050	-31.0000	6.0000	133.0050	-37.7500	6.0000	RTFRNTHUB1
		127.0050	-37.7500	-3.0000	127.0050	-31.0000	-3.0000	RTFRNTHUB1
		127.0050	-31.0000	6.0000	127.0050	-37.7500	6.0000	RTFRNTHUB1
271	RCC	130.0050	-37.7500	0.0000	0.0000	-1.2500	0.0000	RTFRNTHUB2
		2.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTHUB2
272	RCC	130.0050	-38.0000	0.0000	0.0000	-.4000	0.0000	RTFRNTFLAN

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		7.7500	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTFLAN
273	TOR	-5.5440	21.3916	-2.8348	0.0000	-.0436	.4981	LTCOIL1.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL1.S
274	TOR	-5.5440	21.2825	-1.0903	0.0000	-.0436	.4981	LTCOIL2.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL2.S
275	TOR	-5.6530	21.1735	.6542	0.0000	-.0436	.4981	LTCOIL3.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL3.S
276	TOR	-5.5440	20.9885	2.2748	0.0000	-.0436	.4981	LTCOIL4.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL4.S
277	TOR	-5.6228	20.8432	3.7913	0.0000	-.0436	.4981	LTCOIL5.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL5.S
278	TOR	-5.5827	20.6867	5.2442	0.0000	-.0436	.4981	LTCOIL6.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL6.S
279	TOR	-5.5827	20.5103	6.8063	0.0000	-.0436	.4981	LTCOIL7.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL7.S
280	TOR	-5.5296	20.4039	8.4015	0.0000	-.0436	.4981	LTCOIL8.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	LTCOIL8.S
281	TOR	-5.5440	-21.3916	-2.8348	0.0000	.0436	.4981	RTCOIL1.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL1.S
282	TOR	-5.5440	-21.2825	-1.0903	0.0000	.0436	.4981	RTCOIL2.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL2.S
283	TOR	-5.6530	-21.1735	.6542	0.0000	.0436	.4981	RTCOIL3.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL3.S
284	TOR	-5.5440	-20.9885	2.2748	0.0000	.0436	.4981	RTCOIL4.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL4.S
285	TOR	-5.6228	-20.8432	3.7913	0.0000	.0436	.4981	RTCOIL5.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL5.S
286	TOR	-5.5827	-20.6867	5.2442	0.0000	.0436	.4981	RTCOIL6.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL6.S
287	TOR	-5.5827	-20.5103	6.8063	0.0000	.0436	.4981	RTCOIL7.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL7.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
288	TOR	-5.5296	-20.4039	8.4015	0.0000	.0436	.4981	RTCOIL8.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	RTCOIL8.S
289	ARB8	11.4650	15.1767	12.1637	.9979	31.6804	5.4958	LTUPCTRLAR
		.9979	31.8677	5.9594	11.4650	15.3640	12.6273	LTUPCTRLAR
		.2370	15.1767	12.1637	-1.2917	31.6804	5.4958	LTUPCTRLAR
		-1.2917	31.8677	5.9594	.2370	15.3640	12.6273	LTUPCTRLAR
290	ARB8	11.4650	-15.1767	12.1637	.9979	-31.6804	5.4958	RTUPCTRLAR
		.9979	-31.8677	5.9594	11.4650	-15.3640	12.6273	RTUPCTRLAR
		.2370	-15.1767	12.1637	-1.2917	-31.6804	5.4958	RTUPCTRLAR
		-1.2917	-31.8677	5.9594	.2370	-15.3640	12.6273	RTUPCTRLAR
291	ARB8	5.3592	24.8806	-4.6884	2.7425	31.5460	-2.9024	LTLOWCTRLA
		2.7425	31.3907	-2.3228	5.3592	24.7253	-4.1088	LTLOWCTRLA
		-8.4878	24.8806	-4.6884	-2.6001	31.5460	-2.9024	LTLOWCTRLA
		-2.6001	31.3907	-2.3228	-8.4878	24.7253	-4.1088	LTLOWCTRLA
292	ARB8	5.9044	17.5754	-4.6884	5.4683	24.8806	-4.6884	LTLOWSTRLA
		5.4683	24.8806	-4.0884	5.9044	17.5754	-4.0884	LTLOWSTRLA
		-8.5969	17.6845	-4.6884	-8.4878	24.7716	-4.6884	LTLOWSTRLA
		-8.4878	24.7716	-4.0884	-8.5969	17.6845	-4.0884	LTLOWSTRLA
293	ARB8	-2.7091	11.8056	-.5534	.7379	17.6107	-4.6181	LTLOWCTRLA
		.7379	17.9548	-4.1266	-2.7091	12.1498	-.0619	LTLOWCTRLA
		-9.3601	11.7177	-.4918	-8.5775	17.6726	-4.6615	LTLOWCTRLA
		-8.5775	18.0167	-4.1700	-9.3601	12.0618	-.0003	LTLOWCTRLA
294	ARB8	5.3592	-24.8806	-4.6884	2.7425	-31.5460	-2.9024	RTLOWCTRLA
		2.7425	-31.3907	-2.3228	5.3592	-24.7253	-4.1088	RTLOWCTRLA
		-8.4878	-24.8806	-4.6884	-2.6001	-31.5460	-2.9024	RTLOWCTRLA
		-2.6001	-31.3907	-2.3228	-8.4878	-24.7253	-4.1088	RTLOWCTRLA
295	ARB8	5.9044	-17.5754	-4.6884	5.4683	-24.8806	-4.6884	RTLOWCTRLA
		5.4683	-24.8806	-4.0884	5.9044	-17.5754	-4.0884	RTLOWCTRLA
		-8.5969	-17.6845	-4.6884	-8.4878	-24.7716	-4.6884	RTLOWCTRLA
		-8.4878	-24.7716	-4.0884	-8.5969	-17.6845	-4.0884	RTLOWCTRLA
296	ARB8	-2.7091	-11.8056	-.5534	.7379	-17.6107	-4.6181	RTLOWCTRLA

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		.7379	-17.9548	-4.1266	-2.7091	-12.1498	-.0619	RTLOWCTRLA
		-9.3601	-11.7177	-.4918	-8.5775	-17.6726	-4.6615	RTLOWCTRLA
		-8.5775	-18.0167	-4.1700	-9.3601	-12.0618	-.0003	RTLOWCTRLA
297	RCC	-5.5000	21.5006	-4.0342	0.0000	-1.2202	13.9467	LTSHOCK.S
		1.2500	0.0000	0.0000	0.0000	0.0000	0.0000	LTSHOCK.S
298	RCC	-5.5000	-21.5006	-4.0342	0.0000	1.2202	13.9467	RTSHOCK.S
		1.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RTSHOCK.S
299	TOR	135.5511	21.1092	-2.1637	0.0000	-.0609	.4963	FLCOIL1.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL1.S
300	TOR	135.6010	20.9099	-.6865	0.0000	-.0609	.4963	FLCOIL2.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL2.S
301	TOR	135.6467	20.6581	.8748	0.0000	-.0609	.4963	FLCOIL3.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL3.S
302	TOR	135.7087	20.4221	2.5069	0.0000	-.0609	.4963	FLCOIL4.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL4.S
303	TOR	135.7554	20.2070	4.0889	0.0000	-.0609	.4963	FLCOIL5.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL5.S
304	TOR	135.8149	19.9971	5.6569	0.0000	-.0609	.4963	FLCOIL6.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL6.S
305	TOR	135.8592	19.8687	7.0774	0.0000	-.0609	.4963	FLCOIL7.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL7.S
306	TOR	135.9079	19.6251	8.4142	0.0000	-.0609	.4963	FLCOIL8.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FLCOIL8.S
307	TOR	135.5511	-21.1092	-2.1637	0.0000	.0609	.4963	FRCOIL1.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL1.S
308	TOR	135.6010	-20.9099	-.6865	0.0000	.0609	.4963	FRCOIL2.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL2.S
309	TOR	135.6467	-20.6581	.8748	0.0000	.0609	.4963	FRCOIL3.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL3.S
310	TOR	135.7087	-20.4221	2.5069	0.0000	.0609	.4963	FRCOIL4.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL4.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
311	TOR	135.7554	-20.2070	4.0889	0.0000	.0609	.4963	FRCOIL5.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL5.S
312	TOR	135.8149	-19.9971	5.6569	0.0000	.0609	.4963	FRCOIL6.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL6.S
313	TOR	135.8592	-19.8687	7.0774	0.0000	.0609	.4963	FRCOIL7.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL7.S
314	TOR	135.9079	-19.6251	8.4142	0.0000	.0609	.4963	FRCOIL8.S
		2.5000	.5000	0.0000	0.0000	0.0000	0.0000	FRCOIL8.S
315	ARB8	131.8688	13.7490	12.3614	131.2086	31.1616	5.6773	FLUPARM3.S
		131.2086	31.3766	6.2375	131.8688	13.9640	12.9215	FLUPARM3.S
		121.9207	15.7126	11.6076	129.2280	31.1173	5.6943	FLUPARM3.S
		129.2280	31.3323	6.2544	121.9207	15.9276	12.1678	FLUPARM3.S
316	ARB8	131.8688	-13.7490	12.3614	131.2086	-31.1616	5.6773	FRUPARM4.S
		131.2086	-31.3766	6.2375	131.8688	-13.9640	12.9215	FRUPARM4.S
		121.9207	-15.7126	11.6076	129.2280	-31.1173	5.6943	FRUPARM4.S
		129.2280	-31.3323	6.2544	121.9207	-15.9276	12.1678	FRUPARM4.S
317	ARB8	138.9718	18.0643	-3.9604	139.0297	24.6516	-3.9604	FLLOWARM4.
		139.0297	24.6516	-3.3604	138.9718	18.0643	-3.3604	FLLOWARM4.
		132.5436	18.0643	-3.9604	132.5297	24.6516	-3.9604	FLLOWARM4.
		132.5297	24.6516	-3.3604	132.5436	18.0643	-3.3604	FLLOWARM4.
318	ARB8	139.0297	24.6172	-3.9604	131.2086	31.1806	-2.9208	FLLOWARM5.
		131.2086	31.0867	-2.3282	139.0297	24.5234	-3.3678	FLLOWARM5.
		132.5297	24.6172	-3.9604	129.0756	31.1806	-2.9208	FLLOWARM5.
		129.0756	31.0867	-2.3282	132.5297	24.5234	-3.3678	FLLOWARM5.
319	ARB8	142.5806	13.4969	2.4536	138.9154	18.1117	-3.8981	FLLOWARM6.
		138.9154	18.5971	-3.5454	142.5806	13.9823	2.8063	FLLOWARM6.
		139.5357	13.4556	2.5105	132.5436	18.0922	-3.8713	FLLOWARM6.
		132.5436	18.5776	-3.5186	139.5357	13.9410	2.8632	FLLOWARM6.
320	ARB8	138.9718	-18.0643	-3.9604	139.0297	-24.6516	-3.9604	FRLOWARM4.
		139.0297	-24.6516	-3.3604	138.9718	-18.0643	-3.3604	FRLOWARM4.
		132.5436	-18.0643	-3.9604	132.5297	-24.6516	-3.9604	FRLOWARM4.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		132.5297	-24.6516	-3.3604	132.5436	-18.0643	-3.3604	FRLOWARM4.
321	ARB8	139.0297	-24.6172	-3.9604	131.2086	-31.1806	-2.9208	FRLOWARM5.
		131.2086	-31.0867	-2.3282	139.0297	-24.5234	-3.3678	FRLOWARM3.
		132.5297	-24.6172	-3.9604	129.0756	-31.1806	-2.9208	FRLOWARM5.
		129.0756	-31.0867	-2.3282	132.5297	-24.5234	-3.3678	FRLOWARM5.
322	ARB8	142.5806	-13.4969	2.4536	138.9154	-18.1117	-3.8981	FRLOWARM6.
		138.9154	-18.5971	-3.5454	142.5806	-13.9823	2.8063	FRLOWARM6.
		139.5357	-13.4556	2.5105	132.5436	-18.0922	-3.8713	FRLOWARM6.
		132.5436	-18.5776	-3.5186	139.5357	-13.9410	2.8632	FRLOWARM6.
323	RCC	135.5000	21.2500	-3.5000	.4631	-1.7469	13.2612	FLTSHOCK.S
		1.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FLTSHOCK.S
324	RCC	135.5000	-21.2500	-3.5000	.4631	1.7469	13.2612	FRTSHOCK.S
		1.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FRTSHOCK.S
325	RCC	0.0000	29.7500	0.0000	0.0000	12.5000	0.0000	LTREARTIRE
		18.5000	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARTIRE
326	RCC	0.0000	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTREARTIRE
		18.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARTIRE
327	RCC	130.0774	29.7500	0.0000	0.0000	12.5000	0.0000	LTFRNTTIRE
		18.5000	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTTIRE
328	RCC	130.0050	-29.7500	0.0000	0.0000	-12.5000	0.0000	RTFRNTTIRE
		18.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTTIRE
329	ELL1	.7500	0.0000	5.0000	0.0000	7.5000	0.0000	REARDIFF1.
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	REARDIFF1.
330	ARB8	-1.0000	-7.5000	0.0000	-1.0000	7.5000	0.0000	REARDIFF2.
		-1.0000	7.5000	10.0000	-1.0000	-7.5000	10.0000	REARDIFF2.
		-5.0000	-7.5000	0.0000	-5.0000	7.5000	0.0000	REARDIFF2.
		-5.0000	7.5000	10.0000	-5.0000	-7.5000	10.0000	REARDIFF2.
331	ELL1	129.5000	3.0000	5.0000	0.0000	7.5000	0.0000	FRONTDIFF1
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	FRONTDIFF1
332	ARB8	135.2500	-4.5000	0.0000	135.2500	10.5000	0.0000	FRONTDIFF2
		135.2500	10.5000	10.0000	135.2500	-4.5000	10.0000	FRONTDIFF2

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		131.2500	-4.5000	0.0000	131.2500	10.5000	0.0000	FRONTDIFF2
		131.2500	10.5000	10.0000	131.2500	-4.5000	10.0000	FRONTDIFF2
333	TGC	131.2500	3.0000	5.0000	-9.7915	0.0000	2.0313	FRONTDIFF3
		0.0000	0.0000	-4.5793	0.0000	6.7663	0.0000	FRONTDIFF3
		2.5000	2.5000	0.0000	0.0000	0.0000	0.0000	FRONTDIFF3
334	TGC	88.9189	-2.8048	14.5259	-8.2333	.3362	-7.2870	TRANSSEC1.
		-.1570	-.0027	2.9959	.1411	5.4000	.0123	TRANSSEC1.
		3.5000	3.0000	0.0000	0.0000	0.0000	0.0000	TRANSSEC1.
335	TGC	82.2139	-2.5133	8.5983	-18.9868	.6631	.2600	TRANSSEC2A
		1.3567	-.0749	4.8118	.1154	3.2837	.0186	TRANSSEC2A
		2.7500	2.7500	0.0000	0.0000	0.0000	0.0000	TRANSSEC2A
336	RCC	83.6781	-5.5000	11.3343	0.0000	-4.2000	0.0000	TRANSLINE1
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE1
337	ARB8	64.1396	-6.5946	4.3227	64.1396	3.4054	4.3227	TRANSSEC2B
		64.1396	3.4054	14.3227	64.1396	-6.5946	14.3227	TRANSSEC2B
		61.1396	-6.5946	4.3227	61.1396	3.4054	4.3227	TRANSSEC2B
		61.1396	3.4054	14.3227	61.1396	-6.5946	14.3227	TRANSSEC2B
338	RCC	78.5171	2.1311	8.2853	-7.8785	-1.3892	0.0000	SHIFTCABLE
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	SHIFTCABLE
339	TGC	88.8772	-3.3952	14.5259	-8.2229	.5323	-7.2870	TCASE2.S
		-.1570	.0010	2.9959	.2698	5.3951	.0123	TCASE2.S
		3.5000	3.0000	0.0000	0.0000	0.0000	0.0000	TCASE2.S
340	RCC	44.3173	-1.3599	8.6160	-35.8582	1.2539	-1.8792	REARPROPSH
		1.2000	0.0000	0.0000	0.0000	0.0000	0.0000	REARPROPSH
341	REC	55.7584	2.6744	5.2301	-4.9986	.1192	0.0000	TCASE3.S
		.1415	5.9352	-4.9816	.0306	1.2852	1.5321	TCASE3.S
342	RCC	55.7053	4.6778	3.5863	65.9955	-1.6151	3.4587	FRNTPROPSH
		1.1000	0.0000	0.0000	0.0000	0.0000	0.0000	FRNTPROPSH
343	TRC	64.1702	-1.8976	8.7927	-20.0000	0.0000	0.0000	REARPROPSH
		2.6869	2.3000	0.0000	0.0000	0.0000	0.0000	REARPROPSH
344	REC	55.6648	2.4735	5.2301	-5.0000	0.0000	0.0000	FRNTPROPSH

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		0.0000	5.9368	-4.9816	0.0000	1.2856	1.5321	FRNTPROPSH
345	RCC	.5613	2.0195	7.4528	-.5144	29.4711	-3.6192	LTREARDRVS
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	LTREARDRVS
346	RCC	.5613	-2.0195	7.4528	-.5144	-29.4711	-3.6192	RTREARDRVS
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RTREARDRVS
347	RCC	129.6564	5.3064	7.6041	.4581	26.2457	-3.6892	LTFRNTDRVS
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	LTFRNTDRVS
348	RCC	129.7379	.9076	7.6041	.2916	-33.4394	-3.8330	RTFRNTDRVS
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RTFRNTDRVS
349	RCC	129.7274	9.8949	7.4136	0.0000	1.8000	0.0000	FRNTBRKROT
		4.5000	0.0000	0.0000	0.0000	0.0000	0.0000	FRNTBRKROT
350	RCC	129.8891	-4.6894	7.4123	0.0000	-2.0000	0.0000	FRNTBRKROT
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	FRNTBRKROT
351	RCC	.5649	7.7919	6.5130	0.0000	2.0000	0.0000	REARBRKROT
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	REARBRKROT
352	RCC	.5649	-7.7919	6.5130	0.0000	-2.0000	0.0000	REARBRKROT
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	REARBRKROT
353	RCC	-2.7977	7.3437	7.3679	0.0000	0.0000	4.8000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
354	RCC	-2.7686	-7.4867	7.3880	0.0000	0.0000	4.8859	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
355	ARB8	136.5587	-7.4279	4.5513	136.5587	-4.1279	4.5513	RTFRNTCALI
		136.5587	-4.1279	10.0513	136.5587	-7.4279	10.0513	RTFRNTCALI
		132.5587	-7.4279	4.5513	132.5587	-4.1279	4.5513	RTFRNTCALI
		132.5587	-4.1279	10.0513	132.5587	-7.4279	10.0513	RTFRNTCALI
356	RCC	135.4783	-5.1665	9.7535	0.0000	0.0000	3.3000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
357	RCC	135.0267	10.6037	9.8242	0.0000	0.0000	2.7000	BRAKELINE6
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE6
358	RCC	143.5000	8.0000	16.5000	0.0000	0.0000	1.9696	TRANSLINE1
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE1

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
359	RCC	143.5868	8.2664	18.4144	0.0000	-22.0559	0.0000	TRANSLINE2
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE2
360	RCC	143.8133	-13.6453	18.3479	-57.4322	0.0000	0.0000	TRANSLINE3
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE3
361	RCC	86.7385	-13.5157	11.8777	0.0000	0.0000	6.6451	TRANSLINE4
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE4
362	RCC	86.7952	-13.5966	12.2824	-4.2426	4.2426	0.0000	TRANSLINE5
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE5
363	RCC	82.6676	-5.4225	12.2014	0.0000	-4.2000	0.0000	TRANSLINE6
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE6
364	RCC	143.6363	-6.6849	16.4616	0.0000	0.0000	1.4000	TRANSLINE7
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE7
365	RCC	143.6092	-6.2955	17.5000	0.0000	-7.5000	0.0000	TRANSLINE8
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE8
366	RCC	143.9337	-13.6294	17.5000	-56.3923	0.0000	0.0000	TRANSLINE9
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE9
367	RCC	87.9231	-13.5657	10.9652	0.0000	0.0000	6.6451	TRANSLINE1
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE1
368	RCC	87.8309	-13.7503	11.2420	-4.2426	4.2426	0.0000	TRANSLINE1
		.3500	0.0000	0.0000	0.0000	0.0000	0.0000	TRANSLINE1
369	RCC	79.2611	15.0606	8.1163	.9153	0.0000	2.5147	SHIFTASSEM
		.3104	0.0000	0.0000	0.0000	0.0000	0.0000	SHIFTASSEM
370	RCC	118.1423	7.2064	13.6471	0.0000	0.0000	6.0000	BRAKELINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
371	RCC	118.2127	8.1216	13.5485	0.0000	0.0000	6.0000	BRAKELINE2
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE2
372	RCC	119.6130	9.9267	13.4503	0.0000	-2.0000	0.0000	BRAKELINE7
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE7
373	RCC	119.5806	9.8546	13.0165	0.0000	0.0000	.5000	BRAKELINE8
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE8
374	RCC	10.6739	7.5375	12.2245	0.0000	-15.0000	0.0000	BRAKELINE1

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	BRAKELINE1
375	RCC	48.0568	2.8091	3.5949	-38.5000	0.0000	0.0000	PARKLINE1.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE1.
376	RCC	47.7594	9.9811	3.5854	0.0000	-6.9678	0.0000	PARKLINE2.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE2.
377	RCC	121.6825	9.7270	3.5854	-74.0000	0.0000	0.0000	PARKLINE3.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE3.
378	RCC	121.6825	27.4013	3.7381	0.0000	-17.5725	0.0000	PARKLINE4.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE4.
379	RCC	121.8352	27.2486	3.7381	0.0000	0.0000	18.6284	PARKLINE5.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE5.
380	RCC	121.7087	27.1410	22.5291	-2.0000	0.0000	0.0000	PARKLINE6.
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	PARKLINE6.
381	ARB8	120.2545	8.4737	10.9750	116.3817	8.4737	10.9750	PROVALVE.S
		116.3817	8.4737	13.9750	120.2545	8.4737	13.9750	PROVALVE.S
		120.2545	6.9737	10.9750	116.3817	6.9737	10.9750	PROVALVE.S
		116.3817	6.9737	13.9750	120.2545	6.9737	13.9750	PROVALVE.S
382	RCC	118.8493	10.8256	13.8318	0.0000	-4.1028	0.0000	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
383	RCC	118.2201	25.3024	21.7472	0.0000	-6.0000	0.0000	BELLCRANK.
		2.5000	0.0000	0.0000	0.0000	0.0000	0.0000	BELLCRANK.
384	ARB8	118.8163	21.9731	15.7155	118.8163	22.9731	15.7155	BRAKEPED1.
		118.8163	22.9731	19.7155	118.8163	21.9731	19.7155	BRAKEPED1.
		117.8163	21.9731	15.7155	117.8163	22.9731	15.7155	BRAKEPED1.
		117.8163	22.9731	19.7155	117.8163	21.9731	19.7155	BRAKEPED1.
385	ARB8	119.8354	13.2227	19.3853	116.8354	13.2227	19.3853	MASTERCYL.
		116.8354	13.2227	24.3853	119.8354	13.2227	24.3853	MASTERCYL.
		119.8354	7.0000	19.3853	116.8354	7.0000	19.3853	MASTERCYL.
		116.8354	7.0000	24.3853	119.8354	7.0000	24.3853	MASTERCYL.
386	RCC	105.0000	12.0049	22.7392	10.1185	0.0000	0.0000	ALT.SS
		3.8093	0.0000	0.0000	0.0000	0.0000	0.0000	ALT.SS

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
387	RCC	121.7170	11.0296	27.2043	-6.2518	0.0000	-14.7283	RADHOSE19.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE19.
388	ARB8	117.1075	-.0908	22.8087	117.4727	4.3743	18.6488	HEADLT.SS
		117.4925	6.7027	20.8443	117.1391	2.4107	24.9015	HEADLT.SS
		88.9978	1.1844	21.7093	89.3631	5.6496	17.5493	HEADLT.SS
		89.3828	7.9779	19.7448	89.0294	3.6860	23.8020	HEADLT.SS
389	RCC	118.5792	6.9900	16.0468	0.0000	0.0000	9.3233	STEERLINE6
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE6
390	RCC	119.2275	6.4497	16.0468	0.0000	0.0000	9.2629	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
391	RCC	9.8813	2.7465	3.7256	-1.0000	0.0000	0.0000	PARKBRAKE.
		1.5000	0.0000	0.0000	0.0000	0.0000	0.0000	PARKBRAKE.
392	ARB8	119.7417	26.7865	19.3320	119.7417	27.7865	19.3320	PBRAKEPED1
		119.7417	27.7865	23.3320	119.7417	26.7865	23.3320	PBRAKEPED1
		118.7417	26.7865	19.3320	118.7417	27.7865	19.3320	PBRAKEPED1
		118.7417	27.7865	23.3320	118.7417	26.7865	23.3320	PBRAKEPED1
393	ARB8	115.8987	26.8358	17.4385	115.8987	27.8358	17.4385	PBRAKEPED2
		119.3628	27.8358	19.4385	119.3628	26.8358	19.4385	PBRAKEPED2
		115.3987	26.8358	18.3045	115.3987	27.8358	18.3045	PBRAKEPED2
		118.8628	27.8358	20.3045	118.8628	26.8358	20.3045	PBRAKEPED2
394	ARB8	115.4124	26.4711	16.6272	115.4124	28.4711	16.6272	PBRAKEPED3
		116.0964	28.4711	18.5066	116.0964	26.4711	18.5066	PBRAKEPED3
		114.4727	26.4711	16.9693	114.4727	28.4711	16.9693	PBRAKEPED3
		115.1567	28.4711	18.8486	115.1567	26.4711	18.8486	PBRAKEPED3
395	ARB8	117.5287	21.6692	14.8037	117.5287	23.6692	14.8037	BRAKEPED2.
		118.2127	23.6692	16.6831	118.2127	21.6692	16.6831	BRAKEPED2.
		116.5890	21.6692	15.1457	116.5890	23.6692	15.1457	BRAKEPED2.
		117.2730	23.6692	17.0251	117.2730	21.6692	17.0251	BRAKEPED2.
396	ARB8	103.3529	-7.1664	5.6370	103.6895	.2500	5.6319	OILPAN1.SS
		105.4315	.1741	10.1834	105.0948	-7.2422	10.1885	OILPAN1.SS
		90.5758	-6.5867	5.1373	90.9124	.8296	5.1322	OILPAN1.SS

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		89.4601	.8988	9.5587	89.1235	-6.5177	9.5639	OILPAN1.SS
397	ARB8	117.2331	-7.7930	10.6634	117.5697	-.3766	10.6583	OILPAN2.SS
		117.4948	-.3719	12.5769	117.1582	-7.7882	12.5820	OILPAN2.SS
		89.1235	-6.5177	9.5639	89.4601	.8986	9.5588	OILPAN2.SS
		89.3853	.9034	11.4774	89.0486	-6.5130	11.4825	OILPAN2.SS
398	ARB8	117.1582	-7.7882	12.5819	117.4948	-.3719	12.5768	BLOCK.SS
		117.1956	-.3530	20.2509	116.8589	-7.7693	20.2560	BLOCK.SS
		89.0486	-6.5130	11.4824	89.3853	.9034	11.4773	BLOCK.SS
		89.0860	.9223	19.1514	88.7494	-6.4940	19.1565	BLOCK.SS
399	RCC	108.2439	-6.6113	11.9316	0.0000	-2.5000	0.0000	FUELPUMP.S
		1.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELPUMP.S
400	RCC	118.0039	-7.9814	12.4992	-8.8856	0.0000	0.0000	FUELLINE10
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE10
401	ARB8	117.0620	-3.2939	20.2529	117.4450	-.3667	13.8557	LTCYLWALL.
		117.4727	4.9743	18.6488	117.1074	-.0908	22.8087	LTCYLWALL.
		88.9525	-2.0186	19.0534	89.3353	.9066	12.7562	LTCYLWALL.
		89.3631	5.6496	17.5493	88.9978	1.1844	21.7093	LTCYLWALL.
402	ARB8	116.9924	-4.8282	20.2540	117.1084	-7.7850	13.8610	RTCYLWALL.
		116.7065	-12.5043	18.6606	116.7476	-8.0186	22.8143	RTCYLWALL.
		88.8829	-3.5530	19.1546	88.9987	-6.5098	12.7615	RTCYLWALL.
		88.5969	-11.2290	17.5611	88.6379	-6.7434	21.7148	RTCYLWALL.
403	RCC	93.1754	2.4915	11.6901	0.0000	0.0000	1.0452	OILPUMP.S
		1.9520	0.0000	0.0000	0.0000	0.0000	0.0000	OILPUMP.S
404	RCC	111.8806	4.0417	14.7841	3.0000	0.0000	0.0000	STEERPUMP.
		3.5000	0.0000	0.0000	0.0000	0.0000	0.0000	STEERPUMP.
405	RCC	105.6000	-3.2610	21.2365	-2.9987	.0882	0.0000	INJECTPUMP
		1.5000	0.0000	0.0000	0.0000	0.0000	0.0000	INJECTPUMP
406	RCC	119.4787	-4.1701	25.0489	-3.7869	-5.1534	-3.0721	RADHOSE4.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE4.S
407	RCC	90.6469	5.8247	18.3226	0.0000	2.1868	0.0000	OILLINE13.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE13.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
408	RCC	90.9333	7.4477	18.4181	-2.6584	0.0000	0.0000	OILLINE14.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE14.
409	RCC	90.0542	7.5895	19.2813	-2.9633	0.0000	0.0000	OILLINE24.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE24.
410	RCC	89.8478	5.8102	19.1437	0.0000	2.2256	0.0000	OILLINE25.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE25.
411	RCC	119.0687	3.8240	24.8439	-2.9296	.1910	-1.4103	RADHOSE5.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE5.S
412	RCC	116.7114	.5044	22.8823	0.0000	0.0000	1.0805	RADHOSE13.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE13.
413	ARB8	116.7476	-8.0186	22.8143	116.7065	-12.5043	18.6606	HEADRT.SS
		116.5154	-14.8218	20.8553	116.5525	-10.5098	24.9106	HEADRT.SS
		88.6379	-6.7434	21.7148	88.5969	-11.2290	17.5611	HEADRT.SS
		88.4058	-13.5466	19.7599	88.4429	-9.2345	23.8111	HEADRT.SS
414	RCC	113.6480	5.6565	19.3679	.1050	1.2402	-1.2444	EXMAN1.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN1.SS
415	RCC	107.2596	5.9463	19.3180	.1050	1.2402	-1.2444	EXMAN2.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN2.SS
416	RCC	99.5932	6.2942	19.0181	.1050	1.2402	-1.2444	EXMAN3.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN3.SS
417	RCC	93.2046	6.5840	18.7683	.1050	1.2402	-1.2444	EXMAN4.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN4.SS
418	RCC	112.7815	-13.4334	19.5812	-.0079	-1.2463	-1.2428	EXMAN5.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN5.SS
419	RCC	106.3929	-13.1436	19.3313	-.0079	-1.2463	-1.2428	EXMAN6.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN6.SS
420	RCC	98.7267	-12.7958	19.0314	-.0079	-1.2463	-1.2428	EXMAN7.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN7.SS
421	RCC	92.3381	-12.5059	18.7816	-.0079	-1.2463	-1.2428	EXMAN8.SS
		.8800	0.0000	0.0000	0.0000	0.0000	0.0000	EXMAN8.SS
422	ARB8	115.0197	6.0880	16.9729	115.0834	7.4915	16.9719	EXMAN9.SS

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		114.9972	7.5603	19.2576	114.9865	6.0703	17.8013	EXMAN9.SS
		92.0209	7.1313	16.0733	92.0846	8.5350	16.0723	EXMAN9.SS
		91.9984	8.6036	18.3580	91.9878	7.1138	16.9016	EXMAN9.SS
423	TGC	103.5012	7.3137	16.5206	.0449	-.0028	-1.1511	EXMAN10.SS
		-1.5917	.0722	-.0622	.0261	.5754	-.0004	EXMAN10.SS
		.5760	.5760	0.0000	0.0000	0.0000	0.0000	EXMAN10.SS
424	RCC	114.8836	7.5629	6.4736	0.0000	0.0000	21.7753	OILLINE17.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE17.
425	ARB8	114.1082	-13.9910	16.9869	114.0446	-15.3946	16.9879	EXMAN11.SS
		113.9525	-15.4520	19.2737	114.0768	-13.9693	17.8153	EXMAN11.SS
		91.1095	-12.9475	16.0873	91.0458	-14.3512	16.0883	EXMAN11.SS
		90.9538	-14.4085	18.3741	91.0781	-12.9259	16.9157	EXMAN11.SS
426	TGC	102.5268	-14.1533	16.5357	.0449	-.0028	-1.1511	EXMAN12.SS
		-1.5917	.0722	-.0622	-.0261	-.5754	.0004	EXMAN12.SS
		.5760	.5760	0.0000	0.0000	0.0000	0.0000	EXMAN12.SS
427	REC	117.3085	-4.0789	13.0447	1.9165	-.0869	.0750	TIMEGEAR1.
		.1427	3.1443	-.0022	.0936	-.0059	-2.3982	TIMEGEAR1.
428	REC	117.1719	-4.0702	16.5443	1.9165	-.0869	.0750	TIMEGEAR2.
		.0714	1.5721	-.0012	.0467	-.0029	-1.1991	TIMEGEAR2.
429	RCC	139.3615	-5.6229	16.9464	-20.3964	0.0000	0.0000	RADHOSE1.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE1.S
430	TGC	118.4048	-4.1254	17.7454	1.9165	-.0869	.0750	WATERPUMP.
		.0995	-.0063	-2.3513	.1647	3.6303	-.0026	WATERPUMP.
		1.9200	3.6081	0.0000	0.0000	0.0000	0.0000	WATERPUMP.
431	RCC	118.6332	14.2831	25.2847	0.0000	-7.3889	0.0000	STEERLINE5
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE5
432	RCC	118.6012	14.2229	23.3311	0.0000	0.0000	2.0000	STEERLINE4
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE4
433	RCC	119.1734	14.9854	23.2858	0.0000	0.0000	2.0000	STEERLINE8
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE8
434	RCC	119.2275	15.0934	25.1766	0.0000	-8.7994	0.0000	STEERLINE9

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE9
435	RCC	100.4784	-10.2588	11.6260	-10.9094	.5070	-.7267	STARTER.SS
		2.7374	0.0000	0.0000	0.0000	0.0000	0.0000	STARTER.SS
436	RCC	92.4334	3.7738	10.3661	0.0000	0.0000	1.4447	OILLINE12.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE12.
437	RCC	93.9411	3.5419	10.7720	0.0000	0.0000	1.0000	OILLINE1.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE1.S
438	RCC	107.0033	2.6161	7.5792	0.0000	0.0000	3.6548	OILFILTER.
		1.9520	0.0000	0.0000	0.0000	0.0000	0.0000	OILFILTER.
439	RCC	105.9445	3.5419	9.7282	-7.6677	0.0000	0.0000	OILLINE4.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE4.S
440	RCC	110.2356	3.3099	9.7862	-1.9728	0.0000	0.0000	OILLINE5.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE5.S
441	RCC	99.1020	3.5419	11.0040	-5.4331	0.0000	0.0000	OILLINE2.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE2.S
442	RCC	98.6961	3.5419	9.3803	0.0000	0.0000	1.9242	OILLINE3.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE3.S
443	RCC	109.8877	3.3679	9.3803	0.0000	0.0000	2.4654	OILLINE6.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE6.S
444	RCC	109.9457	3.0780	11.4099	0.0000	2.5628	0.0000	OILLINE7.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE7.S
445	RCC	109.8877	5.2815	6.8868	0.0000	0.0000	4.8510	OILLINE8.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE8.S
446	RCC	110.2936	5.2815	7.3507	-18.1985	0.0000	0.0000	OILLINE9.S
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE9.S
447	RCC	92.4334	5.2235	7.0608	0.0000	0.0000	3.9573	OILLINE10.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE10.
448	RCC	92.4334	3.4259	10.6560	0.0000	2.0858	0.0000	OILLINE11.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE11.
449	RCC	88.5409	7.5298	6.6746	0.0000	0.0000	11.9907	OILLINE15.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE15.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
450	RCC	115.2783	7.5432	6.7719	-26.9891	0.0000	0.0000	OILLINE16.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE16.
451	RCC	125.9295	7.5788	27.9598	-11.4061	0.0000	0.0000	OILLINE18.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE18.
452	RCC	127.9185	7.5786	27.0926	-2.6713	0.0000	.9723	OILLINE19.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE19.
453	RCC	129.1214	7.6653	26.2254	-13.5843	0.0000	0.0000	OILLINE20.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE20.
454	RCC	115.8898	7.6220	5.1247	0.0000	0.0000	21.3482	OILLINE21.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE21.
455	RCC	116.3222	7.6653	5.6101	-29.5033	0.0000	0.0000	OILLINE22.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE22.
456	RCC	125.8329	8.1285	17.0548	-10.4374	0.0000	-3.7989	RADHOSE7.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE7.S
457	RCC	87.2568	7.5211	5.2210	0.0000	0.0000	14.4156	OILLINE23.
		.3750	0.0000	0.0000	0.0000	0.0000	0.0000	OILLINE23.
458	RCC	89.9971	3.8075	22.0722	-6.1237	3.5355	-7.0711	EXHAUST1.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST1.S
459	RCC	83.9042	7.6195	15.7735	0.0000	-18.1771	0.0000	EXHAUST3.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST3.S
460	RCC	83.8065	7.1311	15.4371	-11.8790	4.7826	-11.3537	EXHAUST4.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST4.S
461	RCC	89.9002	-9.7590	22.1691	-7.0711	0.0000	-7.0711	EXHAUST2.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST2.S
462	RCC	72.7755	11.9805	4.5499	-26.0481	-1.3651	0.0000	EXHAUST5.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST5.S
463	RCC	36.9532	10.4710	1.5301	-14.9178	0.0000	-1.5679	EXHAUST6.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST6.S
464	RCC	22.2935	9.7156	-.1602	0.0000	30.0000	0.0000	EXHAUST7.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST7.S
465	RCC	22.6234	38.8982	-.3703	-4.9236	5.4036	9.5163	EXHAUST8.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	EXHAUST8.S
466	RCC	47.5548	10.4460	4.3698	-11.5911	0.0000	-3.1058	MUFFLER.S
		1.5000	0.0000	0.0000	0.0000	0.0000	0.0000	MUFFLER.S
467	RCC	17.7258	44.2959	8.5589	0.0000	0.0000	45.0000	TAILPIPE1.
		1.5000	0.0000	0.0000	0.0000	0.0000	0.0000	TAILPIPE1.
468	RCC	17.7182	44.3485	52.9209	-.5622	0.0000	3.1882	TAILPIPE2.
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	TAILPIPE2.
469	ARB8	143.0000	-13.0000	13.7500	143.0000	13.0000	13.7500	RADIATOR.S
		122.2154	13.0000	25.7500	122.2154	-13.0000	25.7500	RADIATOR.S
		144.5000	-13.0000	16.3481	144.5000	13.0000	16.3481	RADIATOR.S
		123.7154	13.0000	28.3481	123.7154	-13.0000	28.3481	RADIATOR.S
470	RCC	123.6904	3.5259	26.4642	-5.2222	-1.9007	-2.0227	RADHOSE2.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE2.S
471	RCC	121.3855	-5.8878	16.9368	0.0000	-4.4163	0.0000	RADHOSE11.
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE11.
472	RCC	123.7077	-2.4562	27.1401	-2.5000	0.0000	0.0000	RADHOSE20.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE20.
473	ARB8	142.0000	-10.0000	18.2300	142.0000	10.0000	18.2300	ENGOILCOOL
		126.8446	10.0000	26.9800	126.8446	-10.0000	26.9800	ENGOILCOOL
		142.3750	-10.0000	18.8795	142.3750	10.0000	18.8795	ENGOILCOOL
		127.2196	10.0000	27.6295	127.2196	-10.0000	27.6295	ENGOILCOOL
474	ARB8	140.0000	-10.0000	20.5500	140.0000	10.0000	20.5500	TRANOILCOO
		127.8756	10.0000	27.5500	127.8756	-10.0000	27.5500	TRANOILCOO
		140.3750	-10.0000	21.1995	140.3750	10.0000	21.1995	TRANOILCOO
		128.2506	10.0000	28.1995	128.2506	-10.0000	28.1995	TRANOILCOO
475	ARB8	111.0000	6.7620	10.3570	111.0000	12.7620	10.3570	SURGETANK.
		111.0000	12.7620	14.3570	111.0000	6.7620	14.3570	SURGETANK.
		107.0000	6.7620	10.3570	107.0000	12.7620	10.3570	SURGETANK.
		107.0000	12.7620	14.3570	107.0000	6.7620	14.3570	SURGETANK.
476	RCC	123.9153	9.7978	15.4002	-9.1977	0.0000	-3.3477	RADHOSE17.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE17.

TABLE A-1.1 SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
477	TRC	119.5000	11.0000	10.3000	-11.4150	3.1665	3.0586	STEERGEARB
		2.0000	1.2500	0.0000	0.0000	0.0000	0.0000	STEERGEARB
478	RCC	118.8493	6.8279	13.9399	-4.1835	0.0000	0.0000	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
479	ARB8	117.8163	-9.0492	10.0454	111.8163	-9.0492	10.0454	PERSHEATER
		111.8163	-9.0492	14.0454	117.8163	-9.0492	14.0454	PERSHEATER
		117.8163	-13.0492	10.0454	111.8163	-13.0492	10.0454	PERSHEATER
		111.8163	-13.0492	14.0454	117.8163	-13.0492	14.0454	PERSHEATER
480	RCC	118.2455	-11.2484	21.2013	-.8112	0.0000	-7.7180	RADHOSE10.
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE10.
481	RCC	121.8036	-9.7724	16.6771	-4.5139	0.0000	-5.3794	RADHOSE12.
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE12.
482	RCC	124.8080	-5.4682	17.0548	0.0000	14.6943	0.0000	RADHOSE6.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE6.S
483	RCC	118.6963	4.3861	24.7907	0.0000	-9.7409	0.0000	RADHOSE3.S
		1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE3.S
484	RCC	119.5659	1.3848	25.2038	0.0000	0.0000	4.8639	ENGWIRE4.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE4.S
485	RCC	118.9886	3.5710	24.7413	4.7631	2.7500	-9.5263	RADHOSE15.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE15.
486	RCC	116.6649	.5038	23.6724	1.6534	0.0000	1.3874	RADHOSE14.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE14.
487	RCC	118.2304	-6.7029	23.1556	0.0000	-3.0920	0.0000	RADHOSE8.S
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE8.S
488	RCC	117.7280	-8.0009	12.2326	0.0000	0.0000	11.6431	FUELLINE11
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE11
489	RCC	118.0892	-7.9930	23.6264	-21.0605	.7354	0.0000	FUELLINE12
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE12
490	RCC	123.7288	6.1264	15.3537	0.0000	4.0000	0.0000	RADHOSE16.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE16.
491	RCC	118.2303	-9.3942	23.2936	0.0000	-1.9875	-2.3686	RADHOSE9.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		.5000	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE9.S
492	RCC	118.1404	-3.9066	21.4586	0.0000	-12.6368	0.0000	FUELLINE17
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE17
493	RCC	121.4617	-2.7114	27.1118	0.0000	14.0000	0.0000	RADHOSE18.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	RADHOSE18.
494	TOR	82.0000	26.5000	32.2500	-.3625	0.0000	.1690	STEERWHEEL
		6.7500	.4000	0.0000	0.0000	0.0000	0.0000	STEERWHEEL
495	RCC	108.2289	14.1310	13.4047	-12.6085	12.3454	11.9949	STEERCOL2.
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	STEERCOL2.
496	RCC	119.9451	11.7738	11.6128	0.0000	0.0000	13.8078	STEERLINE3
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE3
497	RCC	118.8493	10.7176	11.9950	0.0000	0.0000	2.0000	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
498	RCC	115.5319	12.0108	6.4943	0.0000	0.0000	4.1642	PITMANLINK
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	PITMANLINK
499	RCC	115.2716	12.0000	6.8869	4.2147	.7814	-1.3695	PITMANARM.
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	PITMANARM.
500	RCC	119.5000	18.5000	5.5000	0.0000	-37.0000	0.0000	CENTERLINK
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	CENTERLINK
501	RCC	115.2716	-13.7423	6.8869	4.2147	.7814	-1.3695	IDLERARM.S
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	IDLERARM.S
502	RCC	119.5435	-18.2058	5.5526	8.2723	-14.5491	-1.4586	RTTIEROD.S
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	RTTIEROD.S
503	RCC	119.5435	18.2058	5.5526	8.2723	14.5491	-1.4586	LTTIEROD.S
		.6250	0.0000	0.0000	0.0000	0.0000	0.0000	LTTIEROD.S
504	RCC	118.5792	6.9900	16.2088	-3.9718	0.0000	0.0000	STEERLINE7
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE7
505	RCC	119.2815	6.4497	16.1548	-4.6404	0.0000	0.0000	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
506	RCC	118.1763	19.3208	21.9102	0.0000	-6.0000	0.0000	HYDROBOOST
		2.5000	0.0000	0.0000	0.0000	0.0000	0.0000	HYDROBOOST

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
507	RCC	119.8913	15.8355	23.3947	0.0000	0.0000	2.0000	STEERLINE1
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE1
508	RCC	120.5163	14.7440	14.5708	0.0000	0.0000	8.6825	ACCLINK6.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK6.S
509	RCC	120.5163	14.8558	23.1239	0.0000	-17.6645	0.0000	ACCLINK7.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK7.S
510	RCC	119.8823	15.9023	25.3825	0.0000	-4.1735	0.0000	STEERLINE2
		.0937	0.0000	0.0000	0.0000	0.0000	0.0000	STEERLINE2
511	ARB8	105.6158	-1.1979	23.516?	105.4117	-5.6933	23.5198	INMAN1.SS
		105.3532	-5.6896	25.0187	105.5573	-1.1942	25.0156	INMAN1.SS
		99.6265	-.9262	23.2824	99.4224	-5.4216	23.2855	INMAN1.SS
		99.3639	-5.41?9	24.7844	99.5680	-.9225	24.7813	INMAN1.SS
512	ARB8	105.4674	-4.9708	23.5293	106.5313	-7.4161	20.7720	INMAN2.SS
		106.4421	-8.5807	21.6998	105.1666	-5.6783	25.0205	INMAN2.SS
		99.4782	-4.69??	23.2950	98.3694	-7.0320	20.4689	INMAN2.SS
		98.2802	-8.1967	21.3968	99.6070	-5.4261	24.8030	INMAN2.SS
513	ARB8	105.6061	-1.9164	23.5271	106.8869	.4185	20.7665	INMAN3.SS
		106.9037	1.5878	21.6926	105.3707	-1.1825	25.0173	INMAN3.SS
		99.6168	-1.6447	23.2929	98.7238	.7749	20.4636	INMAN3.SS
		98.7406	1.9444	21.3898	99.8110	-.9302	24.7999	INMAN3.SS
514	RCC	102.5386	-3.3110	22.9015	-.0857	.0054	2.1969	INMANDUM.S
		1.0993	0.0000	0.0000	0.0000	0.0000	0.0006	INMANDUM.S
515	ARB8	99.5177	-3.3237	23.2841	100.2189	-4.6351	23.3222	INMAN4.SS
		100.2822	-4.3254	24.7188	99.5608	-2.9721	24.6930	INMAN4.SS
		93.4899	-6.7945	19.6261	94.1808	-8.0868	19.6636	INMAN4.SS
		93.0673	-8.4274	20.4585	92.3461	-7.0968	20.4269	INMAN4.SS
516	ARB8	99.5313	-3.0240	23.2839	100.3484	-1.7815	23.3202	INMAN5.SS
		100.3835	-2.0937	24.7173	99.5425	-3.3761	24.6933	INMAN5.SS
		93.8425	.9736	19.6207	94.6476	2.1979	19.6564	INMAN5.SS
		93.5697	2.6391	20.4508	92.7313	1.3823	20.4210	INMAN5.SS
517	ARB8	105.5070	-3.5954	23.5184	104.6893	-4.8379	23.4970	INMAN6.SS

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		104.5456	-4.5188	24.8856	103.3862	-3.2365	24.9208	INMAN6.SS
		111.4631	-7.6099	20.3292	110.6573	-8.8342	20.3081	INMAN6.SS
		111.6701	-9.2713	21.0861	112.5085	-8.0146	21.2155	INMAN6.SS
518	ARB8	105.5206	-3.2957	23.5182	104.8188	-1.9843	23.4950	INMAN7.SS
		104.6469	-2.2871	24.8840	105.3679	-3.6403	24.9211	INMAN7.SS
		111.8158	.1582	20.3238	111.1242	1.4505	20.3009	INMAN7.SS
		112.1724	1.7952	21.1784	112.6936	.4676	21.2096	INMAN7.SS
519	RCC	120.6281	-2.6976	23.1239	-15.8417	0.0000	0.0000	ACCLINK8.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK8.S
520	RCC	115.0569	-26.0000	25.0000	0.0000	-14.0000	0.0000	AIRCLEANER
		5.7500	0.0000	0.0000	0.0000	0.0000	0.0000	AIRCLEANER
521	RCC	110.5762	-36.0745	25.6547	-9.8996	0.0000	0.0000	AIRINLET1.
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRINLET1.
522	RCC	102.4124	-3.3505	24.9713	-.2000	-.0432	3.9948	PLENUM.SS
		5.0000	0.0000	0.0000	0.0000	0.0000	0.0000	PLENUM.SS
523	REC	103.9830	-5.4702	27.2190	4.1251	-4.9161	0.0000	AIRIN1.SS
		3.0642	2.5712	0.0000	0.0000	0.0000	-1.8000	AIRIN1.SS
524	RCC	108.1026	-10.4030	27.1289	2.3140	-2.7578	0.0000	AIRIN2.SS
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRIN2.SS
525	RCC	110.0389	-12.7599	27.1888	5.0560	-10.4088	-2.2511	AIRIN3.SS
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRIN3.SS
526	RCC	115.0569	-26.0000	25.0000	0.0000	3.7723	0.0000	AIRIN4.SS
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRIN4.SS
527	RCC	99.6651	-36.0825	52.0651	0.0000	0.0000	2.0000	AIRINLETCA
		3.0000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRINLETCA
528	RCC	102.7168	-35.9512	25.1353	-3.3044	0.0000	5.7233	AIRINLET2.
		1.8000	0.0000	0.0000	0.0000	0.0000	0.0000	AIRINLET2.
529	ARB8	100.2238	-6.2475	6.9157	100.4868	-.4534	6.9117	OILPAN1.S
		101.8477	-.5127	10.4676	101.5847	-6.3067	10.4716	OILPAN1.S
		90.2417	-5.7946	6.5253	90.5047	-.0006	6.5213	OILPAN1.S
		89.3701	.0534	9.9795	89.1071	-5.7407	9.9836	OILPAN1.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
530	ARB8	111.0677	-6.7370	10.8426	111.3307	-.9430	10.8386	OILPAN2.S
		111.2722	-.9393	12.3375	111.0092	-6.7333	12.3415	OILPAN2.S
		89.1071	-5.7407	9.9836	89.3701	.0533	9.9796	OILPAN2.S
		89.3116	.0570	11.4785	89.0486	-5.7370	11.4825	OILPAN2.S
531	ARB8	111.0092	-6.7333	12.3414	111.2722	-.9393	12.3374	BLOCK.S
		111.0384	-.9245	18.3328	110.7754	-6.7185	18.3368	BLOCK.S
		89.0486	-5.7370	11.4824	89.3116	.0570	11.4784	BLOCK.S
		89.0778	.0718	17.4738	88.8148	-5.7222	17.4778	BLOCK.S
532	RCC	119.3336	-8.7621	12.6149	-10.2255	0.0000	0.0000	FUELLINE9.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE9.
533	RCC	103.1485	-3.2403	21.4586	-5.3333	0.0000	0.0000	FUELLINE15
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE15
534	RCC	118.4180	-4.1842	21.4586	-13.3384	0.0000	0.0000	FUELLINE16
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE16
535	RCC	104.9754	-2.6976	22.2295	0.0000	0.0000	1.1265	ACCLINK9.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK9.S
536	RCC	66.0503	-11.9346	5.3683	-3.4132	0.0000	0.0000	FUELLINE1.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE1.
537	RCC	67.9593	-10.8179	5.5107	-5.3333	0.0000	0.0000	FUELLINE21
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE21
538	ARB8	52.9553	-13.4237	-.2818	53.0590	-6.1730	-.2818	FUELTANK2.
		53.0590	-6.1730	14.7182	52.9553	-13.4237	14.7182	FUELTANK2.
		38.0000	-13.5000	-.2818	38.0000	-3.5000	-.2818	FUELTANK2.
		38.0000	-3.5000	14.7182	38.0000	-13.5000	14.7182	FUELTANK2.
539	ARB8	38.0000	-13.5000	-.2818	38.0000	-3.5000	-.2818	FUELTANK3.
		38.0000	-3.5000	14.7182	38.0000	-13.5000	14.7182	FUELTANK3.
		16.5000	-12.0000	2.5000	16.5000	-3.0000	2.5000	FUELTANK3.
		16.5000	-3.0000	14.7182	16.5000	-12.0000	14.7182	FUELTANK3.
540	APB8	16.5000	-12.0000	2.5000	16.5000	-3.0000	2.5000	FUELTANK4.
		16.5000	-3.0000	14.7182	16.5000	-12.0000	14.7182	FUELTANK4.
		12.0000	-12.0000	2.5000	12.0000	-6.0000	2.5000	FUELTANK4.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		12.0000	-8.0000	14.7182	12.0000	-12.0000	14.7182	FUELTANK4.
541	ARB8	98.2775	-3.6624	20.5404	98.2775	-1.4115	20.5404	FUELFILTER
		98.2775	-1.4115	22.0410	98.2775	-3.6624	22.0410	FUELFILTER
		95.2763	-3.6624	20.5404	95.2763	-1.4115	20.5404	FUELFILTER
		95.2763	-1.4115	22.0410	95.2763	-3.6624	22.0410	FUELFILTER
542	RCC	97.2994	-3.3394	21.6727	0.0000	0.0000	2.2140	FUELLINE14
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE14
543	ARB8	109.5049	-24.5383	26.9547	109.5049	-22.2874	26.9547	WATERSEP.S
		109.5049	-22.2874	28.4553	109.5049	-24.5383	28.4553	WATERSEP.S
		106.5037	-24.5383	26.9547	106.5037	-22.2874	26.9547	WATERSEP.S
		106.5037	-22.2874	28.4553	106.5037	-24.5383	28.4553	WATERSEP.S
544	RCC	108.2460	-22.6086	5.1484	0.0000	0.0000	21.9669	FUELLINE4.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE4.
545	RCC	119.2933	-23.7550	27.4515	-9.9455	0.0000	0.0000	FUELLINE5.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE5.
546	RCC	119.2933	-23.7338	24.9434	0.0000	0.0000	1.8560	HANDPRIME.
		.9280	0.0000	0.0000	0.0000	0.0000	0.0000	HANDPRIME.
547	RCC	119.1162	-23.6674	12.2598	0.0000	0.0000	13.1209	FUELLINE7.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE7.
548	RCC	119.2166	-23.7254	26.4144	0.0000	0.0000	1.2318	FUELLINE6.
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE6.
549	ARB8	-18.1107	-6.0000	16.6316	-18.1107	6.0000	16.6316	SECTANK1.S
		-18.1107	6.0000	25.6822	-18.1107	-6.0000	25.6822	SECTANK1.S
		-22.1107	-6.0000	16.6316	-22.1107	6.0000	16.6316	SECTANK1.S
		-22.1107	6.0000	25.6822	-22.1107	-6.0000	25.6822	SECTANK1.S
550	RCC	-17.1462	-.0946	18.8093	-1.4007	0.0000	0.0000	FUELLINE25
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE25
551	ARB8	-22.1107	-6.0000	16.6316	-22.1107	6.0000	16.6316	SECTANK1.S
		-22.1107	6.0000	25.6822	-22.1107	-6.0000	25.6822	SECTANK1.S
		-26.1107	-4.0000	16.6316	-26.1107	4.0000	16.6316	SECTANK1.S
		-26.1107	4.0000	25.6822	-26.1107	-4.0000	25.6822	SECTANK1.S

TABLE A-1.1 SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
552	RCC	20.5034	-42.4138	14.4135	0.0000	-.7858	0.0000	FILLERCAP.
		1.1000	0.0000	0.0000	0.0000	0.0000	0.0000	FILLERCAP.
553	RCC	97.2406	-3.2202	23.5799	0.0000	-4.2127	0.0000	FUELLINE13
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE13
554	RCC	-17.4679	.1198	18.8093	0.0000	-9.2252	0.0000	FUELLINE24
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	FUELLINE24
555	ARB8	117.1381	18.7674	12.5931	117.1381	20.7674	12.5931	ACCPEDAL.S
		118.1734	20.7674	16.4568	118.1734	18.7674	16.4568	ACCPEDAL.S
		116.6551	18.7674	12.7225	116.6551	20.7674	12.7225	ACCPEDAL.S
		117.6904	20.7674	16.5862	117.6904	18.7674	16.5862	ACCPEDAL.S
556	RCC	122.2312	19.6502	14.7170	-4.8435	0.0000	0.0000	ACCLINK4.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK4.S
557	ARB8	92.6626	32.4889	21.5061	92.6626	34.4889	21.5061	HANDTHROT1
		92.6626	34.4889	22.5061	92.6626	32.4889	22.5061	HANDTHROT1
		91.6626	32.4889	21.5061	91.6626	34.4889	21.5061	HANDTHROT1
		91.6626	34.4889	22.5061	91.6626	32.4889	22.5061	HANDTHROT1
558	RCC	122.0898	33.6207	22.2153	0.0000	-14.3793	0.0000	ACCLINK2.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK2.S
559	RCC	122.0898	19.5087	14.5756	0.0000	0.0000	7.9122	ACCLINK3.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK3.S
560	RCC	120.5157	19.7757	14.7392	0.0000	-5.3333	0.0000	ACCLINK5.S
		.2500	0.0000	0.0000	0.0000	0.0000	0.0000	ACCLINK5.S
561	ARB8	71.0000	-31.5000	.2500	71.0000	-21.5000	.2500	BATTERY1.S
		71.0000	-21.5000	7.2500	71.0000	-31.5000	7.2500	BATTERY1.S
		61.0000	-31.5000	.2500	61.0000	-21.5000	.2500	BATTERY1.S
		61.0000	-21.5000	7.2500	61.0000	-31.5000	7.2500	BATTERY1.S
562	ARB8	82.5000	-33.5000	.2500	82.5000	-23.5000	.2500	BATTERY2.S
		82.5000	-23.5000	7.2500	82.5000	-33.5000	7.2500	BATTERY2.S
		72.5000	-33.5000	.2500	72.5000	-23.5000	.2500	BATTERY2.S
		72.5000	-23.5000	7.2500	72.5000	-33.5000	7.2500	BATTERY2.S
563	ARB8	92.2895	19.8779	23.9116	92.2895	23.8779	23.9116	INSPANEL.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
		92.2895	23.8779	28.9116	92.2895	19.8779	28.9116	INSPANEL.S
		91.2895	19.8779	23.9116	91.2895	23.8779	23.9116	INSPANEL.S
		91.2895	23.8779	28.9116	91.2895	19.8779	28.9116	INSPANEL.S
564	ARB8	104.3582	24.2534	28.1296	104.3582	28.2534	28.1296	PROCONTROL
		104.3582	28.2534	31.1296	104.3582	24.2534	31.1296	PROCONTROL
		98.3582	24.2534	28.1296	98.3582	28.2534	28.1296	PROCONTROL
		98.3582	28.2534	31.1296	98.3582	24.2534	31.1296	PROCONTROL
565	RCC	119.6753	1.8223	29.4705	0.0000	-12.0000	0.0000	ENGWIRE3.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE3.S
566	RCC	119.5659	-9.4496	25.2038	0.0000	0.0000	4.7149	ENGWIRE5.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	ENGWIRE5.S
567	RCC	100.1990	-26.0688	3.9060	-18.0613	0.0000	0.0000	BATWIRE3.S
		.5625	0.0000	0.0000	0.0000	0.0000	0.0000	BATWIRE3.S
568	ARB8	78.0000	-7.0000	16.0000	78.0000	7.0000	16.0000	RADIO.S
		78.0000	7.0000	22.0000	78.0000	-7.0000	22.0000	RADIO.S
		63.0000	-7.0000	16.0000	63.0000	7.0000	16.0000	RADIO.S
		63.0000	7.0000	22.0000	63.0000	-7.0000	22.0000	RADIO.S
569	ELLG	69.9943	28.2326	45.7493	0.0000	0.0000	4.2520	DRHEAD.S
		0.0000	2.7245	0.0000	3.8373	0.0000	0.0000	DRHEAD.S
570	ARB8	74.3305	22.2656	32.2847	74.3305	34.1996	32.2847	DRUPTORSO.
		74.3305	34.1996	41.4973	74.3305	22.2656	41.4973	DRUPTORSO.
		65.6581	22.2656	32.2847	65.6581	34.1996	32.2847	DRUPTORSO.
		65.6581	34.1996	41.4973	65.6581	22.2656	41.4973	DRUPTORSO.
571	ARB8	74.3305	34.1996	32.2847	74.3305	22.2656	32.2847	DRLOTORSO.
		65.6581	22.2656	32.2847	65.6581	34.1996	32.2847	DRLOTORSO.
		74.3305	33.5856	25.1194	74.3305	21.6516	25.1194	DRLOTORSO.
		65.6581	21.6516	25.1194	65.6581	33.5856	25.1194	DRLOTORSO.
572	ARB8	74.3305	33.5856	25.1194	74.3305	22.8796	25.1194	DRPELVIS.S
		65.6581	22.8796	25.1194	65.6581	33.5856	25.1194	DRPELVIS.S
		73.5438	35.0055	14.8832	73.5438	21.4597	14.8832	DRPELVIS.S
		66.4448	21.4597	14.8832	66.4448	35.0055	14.8832	DRPELVIS.S

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
573	TEC	66.4448	28.2326	14.8832	21.9747	0.0000	0.0000	DRLEGS1.S
		0.0000	5.7560	0.0000	0.0000	0.0000	2.8780	DRLEGS1.S
		1.6304	0.0000	0.0000	0.0000	0.0000	0.0000	DRLEGS1.S
574	TEC	88.4195	28.2326	16.6484	0.0000	0.0000	-17.1195	DRLEGS2.S
		0.0000	3.5304	0.0000	1.7652	0.0000	0.0000	DRLEGS2.S
		1.7037	0.0000	0.0000	0.0000	0.0000	0.0000	DRLEGS2.S
575	TRC	69.9943	36.1758	41.4973	0.0000	0.0000	-15.3543	DRARMS1.S
		1.9763	1.6884	0.0000	0.0000	0.0000	0.0000	DRARMS1.S
576	TRC	69.9943	20.2894	41.4973	0.0000	0.0000	-13.3543	DRARMS2.S
		1.9763	1.6884	0.0000	0.0000	0.0000	0.0000	DRARMS2.S
577	TRC	68.3059	36.1758	26.1428	17.0427	0.0000	0.0000	DRARMS3.S
		1.6884	1.0745	0.0000	0.0000	0.0000	0.0000	DRARMS3.S
578	TRC	68.3059	20.2894	26.1428	17.0427	0.0000	0.0000	DRARMS4.S
		1.6884	1.0745	0.0000	0.0000	0.0000	0.0000	DRARMS4.S
579	ELLG	69.9943	-29.1124	45.7493	0.0000	0.0000	4.2320	PASSHEAD.S
		0.0000	2.7245	0.0000	3.6373	0.0000	0.0000	PASSHEAD.S
580	ARB8	74.3305	-35.0794	32.2847	74.3305	-23.1454	32.2847	PASSUPTORS
		74.3305	-23.1454	41.4973	74.3305	-35.0794	41.4973	PASSUPTORS
		65.6581	-35.0794	32.2847	65.6581	-23.1454	32.2847	PASSUPTORS
		65.6581	-23.1454	41.4973	65.6581	-35.0794	41.4973	PASSUPTORS
581	ARB8	74.3305	-23.1454	32.2847	74.3305	-35.0794	32.2847	PASSLOTORS
		65.6581	-35.0794	32.2847	65.6581	-23.1454	32.2847	PASSLOTORS
		74.3305	-23.7594	25.1194	74.3305	-35.6934	25.1194	PASSLOTORS
		65.6581	-35.6934	25.1194	65.6581	-23.7594	25.1194	PASSLOTORS
582	ARB8	74.3305	-23.7594	25.1194	74.3305	-34.4654	25.1194	PASSPELVIS
		65.6581	-34.4654	25.1194	65.6581	-23.7594	25.1194	PASSPELVIS
		73.5438	-22.3395	14.8832	73.5438	-35.8853	14.8832	PASSPELVIS
		66.4448	-35.8853	14.8832	66.4448	-22.3395	14.8832	PASSPELVIS
583	TEC	66.4448	-29.1124	14.8832	21.9747	0.0000	0.0000	PASSLEGS1.
		0.0000	5.7560	0.0000	0.0000	0.0000	2.8780	PASSLEGS1.
		1.6304	0.0000	0.0000	0.0000	0.0000	0.0000	PASSLEGS1.

TABLE A-1. SOLIDS TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

SOLID NUM	TYPE	SOLID PARAMETERS						REMARKS
584	TEC	88.4195	-29.1124	16.6484	0.0000	0.0000	-17.1195	PASSLEGS2.
		0.0000	3.5304	0.0000	1.7652	0.0000	0.0000	PASSLEGS2.
		1.7037	0.0000	0.0000	0.0000	0.0000	0.0000	PASSLEGS2.
585	TRC	69.9943	-21.1692	41.4973	0.0000	0.0000	-15.3543	PASSARMS1.
		1.9763	1.6884	0.0000	0.0000	0.0000	0.0000	PASSARMS1.
586	TRC	69.9943	-37.0556	41.4973	0.0000	0.0000	-15.3543	PASSARMS2.
		1.9763	1.6884	0.0000	0.0000	0.0000	0.0000	PASSARMS2.
587	TRC	68.3059	-21.1692	26.1428	17.0427	0.0000	0.0000	PASSARMS3.
		1.6884	1.0745	0.0000	0.0000	0.0000	0.0000	PASSARMS3.
588	TRC	68.3059	-37.0556	26.1428	17.0427	0.0000	0.0000	PASSARMS4.
		1.6884	1.0745	0.0000	0.0000	0.0000	0.0000	PASSARMS4.

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION

REG NUM	REGION COMBINATION DATA								REMARKS
1	1	-2	0	0	0	0	0	0	0 LTFRAMEA.R
2	3	-1	0	0	0	0	0	0	0 LTFRAMEB.R
3	4	-3	0	0	0	0	0	0	0 LTFRAMEC.R
4	5	-4	0	0	0	0	0	0	0 LTFRAMED.R
5	6	-5	0	0	0	0	0	0	0 LTFRAMEE.R
6	7	-1	0	0	0	0	0	0	0 LTFRAMEF.R
7	8	-7	-9	0	0	0	0	0	0 LTFRAMEG.R
8	10	-8	-11	-9	0	0	0	0	0 LTFRAMEH.R
9	11	0	0	0	0	0	0	0	0 LTFRAMEI.R
10	12	-13	-14	-15	-2	0	0	0	0 RTFRAMEA.R
11	16	-12	-17	0	0	0	0	0	0 RTFRAMEB.R
12	18	-16	0	0	0	0	0	0	0 RTFRAMEC.R
13	19	-18	0	0	0	0	0	0	0 RTFRAMED.R
14	20	-19	0	0	0	0	0	0	0 RTFRAMEE.R
15	21	-12	-22	-14	-15	0	0	0	0 RTFRAMEF.R
16	23	-21	-22	-24	0	0	0	0	0 RTFRAMEG.R
17	25	-23	-26	0	0	0	0	0	0 RTFRAMEH.R
18	26	0	0	0	0	0	0	0	0 RTFRAMEI.R
19	27	-28	-29	-30	-31	0	0	0	0 CROSSMEM1.R
20	32	-29	0	0	0	0	0	0	0 CROSSMEM2.R
21	33	0	0	0	0	0	0	0	0 CROSSMEM3.R
22	34	0	0	0	0	0	0	0	0 CROSSMEM4.R
23	35	-8	-23	-36	-37	-38	-39	-40	-41 CROSSMEM5.R
	-42	0	0	0	0	0	0	0	0 CROSSMEM5.R
24	43	0	0	0	0	0	0	0	0 CROSSMEM6.R
25	44	-45	0	0	0	0	0	0	0 BRACE1.R
26	46	-47	-48	0	0	0	0	0	0 BRACE2.R
27	47	0	0	0	0	0	0	0	0 BRACE3.R
28	49	0	0	0	0	0	0	0	0 BRACE4.R
29	50	0	0	0	0	0	0	0	0 BRACE5.R
30	51	-319	0	0	0	0	0	0	0 BRACE6.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
31	52	0	0	0	0	0	0	0	BRACE7.R
32	53	0	0	0	0	0	0	0	BRACE8.R
33	54	0	0	0	0	0	0	0	FRBUMPER.R
34	55	-4	0	0	0	0	0	0	LTREARTORMN
35	56	-18	0	0	0	0	0	0	RTREARTORMN
36	57	-52	0	0	0	0	0	0	FRNTSHOCKMN
37	58	-53	0	0	0	0	0	0	FRNTSHOCKMN
38	59	-60	-61	-62	-63	0	0	0	HOOD1.R
39	64	-65	-59	-66	-67	-68	0	0	HOOD2.R
40	69	0	0	0	0	0	0	0	HOOD3.R
41	70	-71	0	0	0	0	0	0	HOOD4.R
42	62	-69	-61	-72	-75	0	0	0	HOOD5.R
43	63	-70	-60	-76	0	0	0	0	HOOD6.R
44	73	0	0	0	0	0	0	0	HOOD7.R
45	74	0	0	0	0	0	0	0	HOOD8.R
46	75	0	0	0	0	0	0	0	HOOD9.R
47	76	0	0	0	0	0	0	0	HOOD10.R
48	66	-77	0	0	0	0	0	0	HOOD11.R
49	67	0	0	0	0	0	0	0	HOOD12.R
50	61	0	0	0	0	0	0	0	HOOD13.R
51	60	0	0	0	0	0	0	0	HOOD14.R
52	78	-79	-73	0	0	0	0	0	HOOD15.R
53	80	-81	-74	0	0	0	0	0	HOOD16.R
54	68	-82	-83	-84	-85	-86	-87	-88 -89	HOOD17.R
	-90	-91	-92	0	0	0	0	0 C	HOOD17.R
55	93	0	0	0	0	0	0	0	HOOD18.R
56	94	0	0	0	0	0	0	0	HOOD19.R
57	95	0	0	0	0	0	0	0	HOOD20.R
58	96	0	0	0	0	0	0	0	HOOD21.R
59	97	-98	0	0	0	0	0	0	HOOD22.R
60	99	-100	0	0	0	0	0	0	HOOD23.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
61	79	-98	0	0	0	0	0	0	0 HOOD24.R
62	81	-100	0	0	0	0	0	0	0 HOOD25.R
63	101	-102	-103	-104	-105	-106	-107	-108	0 BODY1.R
64	109	-110	-104	-111	-112	-113	-114	-115	0 BODY2.R
65	116	-117	-118	-119	0	0	0	0	0 BODY3.R
66	120	0	0	0	0	0	0	0	0 BODY4.R
67	121	0	0	0	0	0	0	0	0 BODY5.R
68	102	-122	-106	0	0	0	0	0	0 BODY6.R
69	110	-123	-112	0	0	0	0	0	0 BODY7.R
70	124	0	0	0	0	0	0	0	0 BODY8.R
71	125	0	0	0	0	0	0	0	0 BODY9.R
72	126	0	0	0	0	0	0	0	0 BODY10.R
73	127	-128	-102	0	0	0	0	0	0 BODY11.R
74	129	-130	-110	0	0	0	0	0	0 BODY12.R
75	131	0	0	0	0	0	0	0	0 BODY13.R
76	132	0	0	0	0	0	0	0	0 BODY14.R
77	133	-134	0	0	0	0	0	0	0 BODY15.R
78	135	-134	0	0	0	0	0	0	0 BODY16.R
79	136	-134	0	0	0	0	0	0	0 BODY17.R
80	118	-102	-116	0	0	0	0	0	0 BODY18.R
81	117	-116	-110	0	0	0	0	0	0 BODY19.R
82	137	-102	0	0	0	0	0	0	0 BODY20.R
83	138	-110	-17	0	0	0	0	0	0 BODY21.R
84	139	0	0	0	0	0	0	0	0 BODY22.R
85	140	0	0	0	0	0	0	0	0 BODY23.R
86	141	0	0	0	0	0	0	0	0 BODY24.R
87	142	0	0	0	0	0	0	0	0 BODY25.R
88	143	0	0	0	0	0	0	0	0 BODY26.R
89	144	0	0	0	0	0	0	0	0 BODY27.R
90	145	0	0	0	0	0	0	0	0 BODY28.R
91	146	0	0	0	0	0	0	0	0 BODY29.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
92	147	0	0	0	0	0	0	0	BODY30.R
93	148	0	0	0	0	0	0	0	BODY31.R
94	149	0	0	0	0	0	0	0	BODY32.R
95	150	0	0	0	0	0	0	0	BODY33.R
96	151	0	0	0	0	0	0	0	BODY34.R
97	152	0	0	0	0	0	0	0	BODY35.R
98	153	-154	0	0	0	0	0	0	BODY36.R
99	154	-155	-156	-157	-158	-159	0	0	BODY37.R
100	160	0	0	0	0	0	0	0	BODY38.R
101	161	0	0	0	0	0	0	0	BODY39.R
102	162	-163	0	0	0	0	0	0	BODY40.R
103	164	0	0	0	0	0	0	0	BODY41.R
104	165	-162	-166	0	0	0	0	0	BODY42.R
105	167	0	0	0	0	0	0	0	BODY43.R
106	168	-135	0	0	0	0	0	0	BODY44.R
107	169	-13	0	0	0	0	0	0	BODY45.R
108	170	-171	-172	-173	-134	0	0	0	BODY46.R
109	174	-175	-176	-177	-156	-157	-158	-134	BODY47.R
110	178	-168	0	0	0	0	0	0	BODY48.R
111	179	-160	0	0	0	0	0	0	BODY49.R
112	180	-154	-181	-182	-183	-184	-185	-186	-157 FIREWALL.R
	-159	0	0	0	0	0	0	0	0 FIREWALL.R
113	187	-188	-189	0	0	0	0	0	0 WINDFRAME.R
114	190	188	0	0	0	0	0	0	0 LTGLASS.R
115	190	189	0	0	0	0	0	0	0 RTGLASS.R
116	181	-191	-192	-193	-2	-194	0	0	0 DRVFIREWALL
117	182	-195	-196	-197	-198	-2	0	0	0 PASSFIREWAL
118	199	0	0	0	0	0	0	0	0 TAILGATE.R
119	200	0	0	0	0	0	0	0	0 DRSEATBOT.R
120	201	-200	0	0	0	0	0	0	0 DRSEATBACK.
121	202	0	0	0	0	0	0	0	0 PASSSEATBOT

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
122	203	-202	0	0	0	0	0	0	PASSSEATBAC
123	65	0	0	0	0	0	0	0	BALLISGRILL
124	204	0	0	0	0	0	0	0	LTFRNTGLASS
125	205	0	0	0	0	0	0	0	RTFRNTGLASS
126 OR	206 OR 207	-204	0	0	0	0	0	0	LTFRONTDOOR
127 OR	208 OR 209	-205	0	0	0	0	0	0	RTFRONTDOOR
128	172	-210	-211	-212	-213	0	0	0	BACKFRAME1.
129	176	-214	-210	-213	0	0	0	0	BACKFRAME2.
130	211	-210	-213	-176	0	0	0	0	BACKFRAME3.
131	215	-216	0	0	0	0	0	0	CABCANVAS1.
132	0	0	0	0	0	0	0	0	CABCANVAS2.
133	210	-213	0	0	0	0	0	0	CABCANVAS3.
134	0	0	0	0	0	0	0	0	CABCANVAS4.
135	212	-187	0	0	0	0	0	0	CABFRAME1.R
136	214	-187	0	0	0	0	0	0	CABFRAME2.R
137	217	-213	0	0	0	0	0	0	CABFRAME3.R
138	218	-213	0	0	0	0	0	0	CABFRAME4.R
139	219	-213	-217	-218	0	0	0	0	CABFRAME5.R
140	173	0	0	0	0	0	0	0	LTREARPANEL
141	122	0	0	0	0	0	0	0	LTREARPANEL
142	177	0	0	0	0	0	0	0	RTREARPANEL
143	123	0	0	0	0	0	0	0	RTREARPANEL
144	220	-221	-134	-222	-102	-101	0	0	LTBENCHBOT.
145	223	-224	-221	-134	-110	-109	0	0	RTBENCHBOT.
146	222	-134	-102	-101	0	0	0	0	LTBENCHBACK
147	224	-134	-110	-109	0	0	0	0	RTBENCHBACK
148	225	-226	0	0	0	0	0	0	LTSUPP1.R
149	227	-228	0	0	0	0	0	0	LTSUPP2.R
150	108	-229	0	0	0	0	0	0	LTSUPP3.R
151	107	-230	0	0	0	0	0	0	LTSUPP4.R
152	231	-232	0	0	0	0	0	0	RTSUPP1.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
153	233	-234	0	0	0	0	0	0	0 RTSUPP2.R
154	114	-235	0	0	0	0	0	0	0 RTSUPP3.R
155	115	-236	0	0	0	0	0	0	0 RTSUPP4.R
156	226	-237	0	0	0	0	0	0	0 BACKPILLAR1
157	237	-246	0	0	0	0	0	0	0 BACKPILLAR1
158	232	-237	0	0	0	0	0	0	0 BACKPILLAR1
159	228	-238	0	0	0	0	0	0	0 BACKPILLAR2
160	238	0	0	0	0	0	0	0	0 BACKPILLAR2
161	234	-238	0	0	0	0	0	0	0 BACKPILLAR2
162	229	-239	0	0	0	0	0	0	0 BACKPILLAR3
163	239	0	0	0	0	0	0	0	0 BACKPILLAR3
164	235	-239	0	0	0	0	0	0	0 BACKPILLAR3
165	230	-240	0	0	0	0	0	0	0 BACKPILLAR4
166	240	0	0	0	0	0	0	0	0 BACKPILLAR4
167	236	-240	0	0	0	0	0	0	0 BACKPILLAR4
168	134	-221	-241	-242	-30	0	0	0	0 REARCABPANE
169	221	0	0	0	0	0	0	0	0 REARCABWIND
170	243	-244	-245	-246	0	0	0	0	0 CANVASTOP1.
171	246	-247	-248	-249	0	0	0	0	0 CANVASTOP2.
172	247	-104	-112	-106	0	0	0	0	0 CANVASTOP3.
173	244	0	0	0	0	0	0	0	0 LTCANVAS1.R
174	248	0	0	0	0	0	0	0	0 LTCANVAS2.R
175	106	-104	0	0	0	0	0	0	0 LTCANVAS3.R
176	245	0	0	0	0	0	0	0	0 RTCANVAS1.R
177	249	0	0	0	0	0	0	0	0 RTCANVAS2.R
178	112	-104	0	0	0	0	0	0	0 RTCANVAS3.R
179	104	-103	-111	0	0	0	0	0	0 REARCANVAS.
180	103	-250	0	0	0	0	0	0	0 LTREARCDOOR
181	111	-251	0	0	0	0	0	0	0 RTREARCDOOR
182	250	0	0	0	0	0	0	0	0 LTREARCWIND
183	251	0	0	0	0	0	0	0	0 RTREARCWIND

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
184		105	-252	0	0	0	0	0	0	0	REARCFRAMEA
185		252	0	0	0	0	0	0	0	0	REARCFRAMEB
186		113	-252	0	0	0	0	0	0	0	REARCFRAMEC
187		253	-254	0	0	0	0	0	0	0	LTREARRIM.R
188	OR	255	OR 256	0	0	0	0	0	0	0	LTREARHUB.R
189		257	-256	0	0	0	0	0	0	0	LTREARFLANG
190		258	-259	0	0	0	0	0	0	0	RTREARRIM.R
191	OR	260	OR 261	0	0	0	0	0	0	0	RTREARHUB.R
192		262	-261	0	0	0	0	0	0	0	RTREARFLANG
193		263	-264	0	0	0	0	0	0	0	LTFRNTRIM.R
194	OR	265	OR 266	0	0	0	0	0	0	0	LTFRNTHUB.R
195		267	-266	0	0	0	0	0	0	0	LTFRNTFLANG
196		268	-269	0	0	0	0	0	0	0	RTFRNTRIM.R
197	OR	270	OR 271	0	0	0	0	0	0	0	RTFRNTHUB.R
198		272	-271	0	0	0	0	0	0	0	RTFRNTFLANG
199		273	0	0	0	0	0	0	0	0	LTREARSPRNG
200		274	0	0	0	0	0	0	0	0	LTREARSPRNG
201		275	0	0	0	0	0	0	0	0	LTREARSPRNG
202		276	0	0	0	0	0	0	0	0	LTREARSPRNG
203		277	0	0	0	0	0	0	0	0	LTREARSPRNG
204		278	0	0	0	0	0	0	0	0	LTREARSPRNG
205		279	0	0	0	0	0	0	0	0	LTREARSPRNG
206		280	0	0	0	0	0	0	0	0	LTREARSPRNG
207		281	0	0	0	0	0	0	0	0	RTREARSPRNG
208		282	0	0	0	0	0	0	0	0	RTREARSPRNG
209		283	0	0	0	0	0	0	0	0	RTREARSPRNG
210		284	0	0	0	0	0	0	0	0	RTREARSPRNG
211		285	0	0	0	0	0	0	0	0	RTREARSPRNG
212		286	0	0	0	0	0	0	0	0	RTREARSPRNG
213		287	0	0	0	0	0	0	0	0	RTREARSPRNG
214		288	0	0	0	0	0	0	0	0	RTREARSPRNG

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
215	289	-255	-4	0	0	0	0	0	0 LTREARUPARM
216	290	-260	-18	0	0	0	0	0	0 RTREARUPARM
217	291	-255	-292	0	0	0	0	0	0 LTREARLOARM
218	292	0	0	0	0	0	0	0	0 LTREARLOARM
219	293	-44	-292	0	0	0	0	0	0 LTREARLOARM
220	294	-260	-295	0	0	0	0	0	0 RTREARLOARM
221	295	0	0	0	0	0	0	0	0 RTREARLOARM
222	296	-46	-295	0	0	0	0	0	0 RTREARLOARM
223	297	-292	-55	0	0	0	0	0	0 LTREARSHOCK
224	298	-295	-56	0	0	0	0	0	0 RTREARSHOCK
225	299	0	0	0	0	0	0	0	0 LTFRNTSPRNG
226	300	0	0	0	0	0	0	0	0 LTFRNTSPRNG
227	301	0	0	0	0	0	0	0	0 LTFRNTSPRNG
228	302	0	0	0	0	0	0	0	0 LTFRNTSPRNG
229	303	0	0	0	0	0	0	0	0 LTFRNTSPRNG
230	304	0	0	0	0	0	0	0	0 LTFRNTSPRNG
231	305	0	0	0	0	0	0	0	0 LTFRNTSPRNG
232	306	0	0	0	0	0	0	0	0 LTFRNTSPRNG
233	307	0	0	0	0	0	0	0	0 RTFRNTSPRNG
234	308	0	0	0	0	0	0	0	0 RTFRNTSPRNG
235	309	0	0	0	0	0	0	0	0 RTFRNTSPRNG
236	310	0	0	0	0	0	0	0	0 RTFRNTSPRNG
237	311	0	0	0	0	0	0	0	0 RTFRNTSPRNG
238	312	0	0	0	0	0	0	0	0 RTFRNTSPRNG
239	313	0	0	0	0	0	0	0	0 RTFRNTSPRNG
240	314	0	0	0	0	0	0	0	0 RTFRNTSPRNG
241	315	-8	-265	0	0	0	0	0	0 LTFRNTUPARM
242	316	-23	-270	0	0	0	0	0	0 RTFRNTUPARM
243	317	-318	-319	0	0	0	0	0	0 LTFRNTLOARM
244	318	-265	0	0	0	0	0	0	0 LTFRNTLOARM
245	319	0	0	0	0	0	0	0	0 LTFRNTLOARM

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
246	320	-321	-322	0	0	0	0	0	0 RTFRNTLOARM
247	321	-270	0	0	0	0	0	0	0 RTFRNTLOARM
248	322	-51	0	0	0	0	0	0	0 RTFRNTLOARM
249	323	-317	-57	0	0	0	0	0	0 LTFRNTSHOCK
250	324	-320	-58	0	0	0	0	0	0 RTFRNTSHOCK
251	325	-253	0	0	0	0	0	0	0 LTREARTIRE.
252	326	-258	0	0	0	0	0	0	0 RTREARTIRE.
253	327	-263	0	0	0	0	0	0	0 LTFRNTTIRE.
254	328	-268	0	0	0	0	0	0	0 RTFRNTTIRE.
255	329	330	0	0	0	0	0	0	0 REARDIFF1.R
256	28	0	0	0	0	0	0	0	0 REARDIFF2.R
257	331	332	0	0	0	0	0	0	0 FRONTDIFF1.
258	333	0	0	0	0	0	0	0	0 FRONTDIFF2.
259	334	-335	-336	0	0	0	0	0	0 TRANSSEC1.R
260	335	-337	-338	0	0	0	0	0	0 TRANSSEC2.R
261	242	-339	-335	-340	0	0	0	0	0 TRANSFERCAS
262	341	-242	-342	0	0	0	0	0	0 TRANSFERCAS
263	340	-343	-28	-242	0	0	0	0	0 REARPROPSHA
264	342	-344	-333	-341	-500	0	0	0	0 FRNTPROPSHA
265	345	-255	-28	0	0	0	0	0	0 LTREARDRVSH
266	346	-260	-28	0	0	0	0	0	0 RTREARDRVSH
267	347	-330	-265	0	0	0	0	0	0 LTFRNTDRVSH
268	348	-333	-270	0	0	0	0	0	0 RTFRNTDRVSH
269	349	-347	0	0	0	0	0	0	0 FRNTROTORLT
270	350	-348	0	0	0	0	0	0	0 FRNTROTORRT
271	351	-345	0	0	0	0	0	0	0 REARROTORLT
272	352	-346	0	0	0	0	0	0	0 REARROTORRT
273	45	-351	-353	0	0	0	0	0	0 LTREARCALIP
274	48	-352	-354	0	0	0	0	0	0 RTREARCALIP
275	355	-350	-356	-354	0	0	0	0	0 RTFRNTCALIP
276	9	-349	-357	-353	0	0	0	0	0 LTFRNTCALIP

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA							REMARKS
277	358	-359	0	0	0	0	0	0 TRANSLINE1.
278	359	-360	0	0	0	0	0	0 TRANSLINE2.
279	360	-361	0	0	0	0	0	0 TRANSLINE3.
280	361	-362	0	0	0	0	0	0 TRANSLINE4.
281	362	-363	0	0	0	0	0	0 TRANSLINE5.
282	363	0	0	0	0	0	0	0 TRANSLINE6.
283	364	-365	0	0	0	0	0	0 TRANSLINE7.
284	365	-366	0	0	0	0	0	0 TRANSLINE8.
285	366	-367	0	0	0	0	0	0 TRANSLINE9.
286	367	-368	0	0	0	0	0	0 TRANSLINE10
287	368	-336	0	0	0	0	0	0 TRANSLINE11
288	336	0	0	0	0	0	0	0 TRANSLINE12
289	338	0	0	0	0	0	0	0 SHIFTCABLE1
290	166	0	0	0	0	0	0	0 SHIFTCABLE2
291	163	-166	-369	0	0	0	0	0 SHIFTASSEM1
292	369	0	0	0	0	0	0	0 SHIFTASSEM2
293	370	0	0	0	0	0	0	0 BRAKELINE1.
294	371	0	0	0	0	0	0	0 BRAKELINE2.
295	38	-37	0	0	0	0	0	0 BRAKELINE3.
296	37	-39	0	0	0	0	0	0 BRAKELINE4.
297	39	-357	0	0	0	0	0	0 BRAKELINE5.
298	357	0	0	0	0	0	0	0 BRAKELINE6.
299	372	-373	0	0	0	0	0	0 BRAKELINE7.
300	373	-41	0	0	0	0	0	0 BRAKELINE8.
301	41	-40	0	0	0	0	0	0 BRAKELINE9.
302	40	-42	0	0	0	0	0	0 BRAKELINE10
303	42	-356	0	0	0	0	0	0 BRAKELINE11
304	356	0	0	0	0	0	0	0 BRAKELINE12
305	30	-353	-374	0	0	0	0	0 BRAKELINE13
306	353	0	0	0	0	0	0	0 BRAKELINE14
307	374	-31	0	0	0	0	0	0 BRAKELINE15

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
308	31	-354	0	0	0	0	0	0	BRAKELINE16
309	354	0	0	0	0	0	0	0	BRAKELINE17
310	375	0	0	0	0	0	0	0	PARKLINE1.R
311	376	-377	0	0	0	0	0	0	PARKLINE2.R
312	377	-2	0	0	0	0	0	0	PARKLINE3.R
313	378	0	0	0	0	0	0	0	PARKLINE4.R
314	379	0	0	0	0	0	0	0	PARKLINE5.R
315	380	0	0	0	0	0	0	0	PARKLINE6.R
316	381	-370	-371	-38	-372	-30	-382	0	PROVALVE.R
317	383	-384	0	0	0	0	0	0	BELLCRANK.R
318	385	-370	-371	-386	-387	-388	-389	-390	MASTERCYL.R
319	391	-375	0	0	0	0	0	0	PARKBRAKE.R
320	392	-380	-393	0	0	0	0	0	PBRAKEPED1.
321	393	-394	0	0	0	0	0	0	PBRAKEPED2.
322	394	0	0	0	0	0	0	0	PBRAKEPED3.
323	384	-395	0	0	0	0	0	0	BRAKEPED1.R
324	395	0	0	0	0	0	0	0	BRAKEPED2.R
325 OR	396 OR 397	-398	-399	-400	0	0	0	0	OILPAN.RR
326	398	-401	-402	-403	-399	0	0	0	BLOCK.RR
327	401	-404	-405	0	0	0	0	0	CYLWALLLT.R
328	402	-406	0	0	0	0	0	0	CYLWALLRT.R
329	388	-401	-407	-408	-409	-410	-411	-412	-157 HEADLT.RR
330	413	-402	-406	0	0	0	0	0	HEADRT.RR
331	156	-388	-411	0	0	0	0	0	VALVECOVLT.
332	158	-413	-411	0	0	0	0	0	VALVECOVRT.
333	414	-388	0	0	0	0	0	0	EXMAN1.RR
334	415	-388	0	0	0	0	0	0	EXMAN2.RR
335	416	-388	0	0	0	0	0	0	EXMAN3.RR
336	417	-388	0	0	0	0	0	0	EXMAN4.RR
337	418	-413	-360	0	0	0	0	0	EXMAN5.RR
338	419	-413	-360	-366	0	0	0	0	EXMAN6.RR

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
339	420	-413	-360	-366	0	0	0	0	EXHAN7.RR
340	421	-413	-366	-360	0	0	0	0	EXHAN8.RR
341	422	-414	-415	-416	-417	-423	-424	-404	EXHAN9.RR
342	425	-418	-419	-420	-421	-426	-366	0	EXHAN10.RR
343	423	0	0	0	0	0	0	0	EXHAN11.RR
344	426	0	0	0	0	0	0	0	EXHAN12.RR
345	427	0	0	0	0	0	0	0	TIMEGEAR1.R
346	428	-427	-429	0	0	0	0	0	TIMEGEAR2.R
347	430	-427	-428	-429	0	0	0	0	WATERPUMP.R
348	386	-387	-431	-432	-433	-434	0	0	ALT.RR
349	435	0	0	0	0	0	0	0	STARTER.RR
350	403	-436	-437	0	0	0	0	0	OILPUMP.R
351	438	-439	-440	0	0	0	0	0	OILFILTER.R
352	437	-441	0	0	0	0	0	0	OILLINE1.R
353	441	-442	0	0	0	0	0	0	OILLINE2.R
354	442	-439	0	0	0	0	0	0	OILLINE3.R
355	439	0	0	0	0	0	0	0	OILLINE4.R
356	440	-443	0	0	0	0	0	0	OILLINE5.R
357	443	-444	0	0	0	0	0	0	OILLINE6.R
358	444	-445	0	0	0	0	0	0	OILLINE7.R
359	445	-446	0	0	0	0	0	0	OILLINE8.R
360	446	-447	0	0	0	0	0	0	OILLINE9.R
361	447	-448	0	0	0	0	0	0	OILLINE10.R
362	448	-436	0	0	0	0	0	0	OILLINE11.R
363	436	0	0	0	0	0	0	0	OILLINE12.R
364	407	-408	0	0	0	0	0	0	OILLINE13.R
365	408	-449	0	0	0	0	0	0	OILLINE14.R
366	449	-450	-30	0	0	0	0	0	OILLINE15.R
367	450	-424	0	0	0	0	0	0	OILLINE16.R
368	424	-451	-30	0	0	0	0	0	OILLINE17.R
369	451	-452	-77	0	0	0	0	0	OILLINE18.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
370	452	0	0	0	0	0	0	0	OILLINE19.R
371	453	-454	0	0	0	0	0	0	OILLINE20.R
372	454	-455	-30	-456	0	0	0	0	OILLINE21.R
373	455	-457	0	0	0	0	0	0	OILLINE22.R
374	457	-409	-30	0	0	0	0	0	OILLINE23.R
375	409	-410	0	0	0	0	0	0	OILLINE24.R
376	410	0	0	0	0	0	0	0	OILLINE25.R
377	458	-459	-460	-388	0	0	0	0	EXHAUST1.R
378	461	-459	-413	0	0	0	0	0	EXHAUST2.R
379	459	-460	0	0	0	0	0	0	EXHAUST3.R
380	460	-462	0	0	0	0	0	0	EXHAUST4.R
381	462	0	0	0	0	0	0	0	EXHAUST5.R
382	463	-464	0	0	0	0	0	0	EXHAUST6.R
383	464	-465	0	0	0	0	0	0	EXHAUST7.R
384	465	0	0	0	0	0	0	0	EXHAUST8.R
385	466	-462	-463	-376	-377	0	0	0	MUFFLER.R
386	467	-465	-468	0	0	0	0	0	TAILPIPE1.R
387	468	0	0	0	0	0	0	0	TAILPIPE2.R
388	469	-470	-429	-471	-472	-453	-358	-364	-451 RADIATOR.R
389	473	-452	-453	0	0	0	0	0	ENGOILCOOLE
390	474	0	0	0	0	0	0	0	TRANOILCOOL
391	475	-456	-476	-387	-477	-30	-454	-424	-404 SURGETANK.R
	-478	-478	0	0	0	0	0	0	SURGETANK.R
392	479	-480	-481	0	0	0	0	0	PERSHEATER.
393	429	-482	-471	0	0	0	0	0	RADHOSE1.R
394	470	-483	-157	-484	0	0	0	0	RADHOSE2.R
395	483	-411	-485	-406	-486	-157	-484	0	RADHOSE3.R
396	406	-487	-483	-489	0	0	0	0	RADHOSE4.R
397	411	-485	0	0	0	0	0	0	RADHOSE5.R
398	482	-456	0	0	0	0	0	0	RADHOSE6.R
399	456	-490	-370	-371	-381	-382	0	0	RADHOSE7.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
400	487	-491	-498	-489	0	0	0	0	0 RADHOSE8.R
401	491	-480	-492	0	0	0	0	0	0 RADHOSE9.R
402	480	0	0	0	0	0	0	0	0 RADHOSE10.R
403	471	-481	0	0	0	0	0	0	0 RADHOSE11.R
404	481	-24	0	0	0	0	0	0	0 RADHOSE12.R
405	412	-486	0	0	0	0	0	0	0 RADHOSE13.R
406	486	0	0	0	0	0	0	0	0 RADHOSE14.R
407	485	-490	0	0	0	0	0	0	0 RADHOSE15.R
408	490	-476	0	0	0	0	0	0	0 RADHOSE16.R
409	476	-382	0	0	0	0	0	0	0 RADHOSE17.R
410	493	-472	-387	0	0	0	0	0	0 RADHOSE18.R
411	387	0	0	0	0	0	0	0	0 RADHOSE19.R
412	472	0	0	0	0	0	0	0	0 RADHOSE20.R
413	494	0	0	0	0	0	0	0	0 STEERWHEEL.
414	185	0	0	0	0	0	0	0	0 STEERCOLUMN
415	495	-185	-477	0	0	0	0	0	0 STEERCOLUMN
416	477	-496	-497	-387	0	0	0	0	0 STEERGEARBO
417	498	-477	0	0	0	0	0	0	0 PITMANLINK.
418	499	-500	-498	0	0	0	0	0	0 PITMANARM.R
419	501	-500	0	0	0	0	0	0	0 IDLERARM.R
420	502	-500	-270	0	0	0	0	0	0 RTTIEROD.R
421	503	-500	-265	0	0	0	0	0	0 LTTIEROD.R
422	500	0	0	0	0	0	0	0	0 CENTERLINK.
423	404	-504	-505	-478	-424	0	0	0	0 STEERPUMP.R
424	506	-507	-433	-432	-383	-386	-508	-509	0 HYDROBOOST.
425	507	-510	0	0	0	0	0	0	0 STEERLINE1.
426	510	-496	0	0	0	0	0	0	0 STEERLINE2.
427	496	0	0	0	0	0	0	0	0 STEERLINE3.
428	432	-431	0	0	0	0	0	0	0 STEERLINE4.
429	431	-389	0	0	0	0	0	0	0 STEERLINE5.
430	389	-504	0	0	0	0	0	0	0 STEERLINE6.

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
431	504	0	0	0	0	0	0	0	STEERLINE7.
432	433	-434	0	0	0	0	0	0	STEERLINE8.
433	434	-390	0	0	0	0	0	0	STEERLINE9.
434	390	-505	0	0	0	0	0	0	STEERLINE10
435	505	0	0	0	0	0	0	0	STEERLINE11
436	497	-382	0	0	0	0	0	0	STEERLINE12
437	382	0	0	0	0	0	0	0	STEERLINE13
438	478	0	0	0	0	0	0	0	STEERLINE14
439	511	-512	-513	-514	0	0	0	0	INMAN1.RR
440	512	-413	-402	-515	0	0	0	0	INMAN2.RR
441	513	-388	-401	0	0	0	0	0	INMAN3.RR
442	515	-511	-402	0	0	0	0	0	INMAN4.RR
443	516	-515	-511	-401	-388	0	0	0	INMAN5.RR
444	517	-511	-512	-402	0	0	0	0	INMAN6.RR
445	518	-517	-511	-513	-388	-401	-519	0	INMAN7.RR
446	520	-521	0	0	0	0	0	0	AIRCLEANER.
447	522	-157	-159	0	0	0	0	0	PLENUM.RR
448	523	-522	-159	0	0	0	0	0	AIRIN1.RR
449	524	-158	0	0	0	0	0	0	AIRIN2.RR
450	525	-524	-526	0	0	0	0	0	AIRIN3.RR
451	526	0	0	0	0	0	0	0	AIRIN4.RR
452	527	-71	0	0	0	0	0	0	AIRINLETCAP
453	521	-523	0	0	0	0	0	0	AIRINLET1.R
454	528	-71	0	0	0	0	0	0	AIRINLET2.R
455	71	0	0	0	0	0	0	0	AIRINLET3.R
456	399	-529	-530	-531	-532	-400	0	0	FUELPUMP.R
457	405	-533	-534	-535	-398	0	0	0	INJECTPUMP.
458	241	-536	-13	-537	0	0	0	0	FUELTANK1.R
459	538	0	0	0	0	0	0	0	FUELTANK2.R
460	539	-17	0	0	0	0	0	0	FUELTANK3.R
461	540	-29	0	0	0	0	0	0	FUELTANK4.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
462	541	-533	-542	0	0	0	0	0	0 FUELFILTER.
463	543	-544	-545	0	0	0	0	0	0 WATERSEP.R
464	546	-547	-548	0	0	0	0	0	0 HANDPRIME.R
465	549	-550	0	0	0	0	0	0	0 SECTANK1.R
466	551	0	0	0	0	0	0	0	0 SECTANK2.R
467	17	0	0	0	0	0	0	0	0 FILLERPIPE1
468	552	-17	0	0	0	0	0	0	0 FILLERCAP.R
469	536	-13	0	0	0	0	0	0	0 FUELLINE1.R
470	13	-198	0	0	0	0	0	0	0 FUELLINE2.R
471	198	-544	0	0	0	0	0	0	0 FUELLINE3.R
472	544	-29	0	0	0	0	0	0	0 FUELLINE4.R
473	545	-548	0	0	0	0	0	0	0 FUELLINE5.R
474	548	0	0	0	0	0	0	0	0 FUELLINE6.R
475	547	-24	0	0	0	0	0	0	0 FUELLINE7.R
476	24	-532	0	0	0	0	0	0	0 FUELLINE8.R
477	532	0	0	0	0	0	0	0	0 FUELLINE9.R
478	400	-488	0	0	0	0	0	0	0 FUELLINE10.
479	488	-489	0	0	0	0	0	0	0 FUELLINE11.
480	489	-553	0	0	0	0	0	0	0 FUELLINE12.
481	553	-542	0	0	0	0	0	0	0 FUELLINE13.
482	542	0	0	0	0	0	0	0	0 FUELLINE14.
483	533	0	0	0	0	0	0	0	0 FUELLINE15.
484	534	-492	0	0	0	0	0	0	0 FUELLINE16.
485	492	-22	0	0	0	0	0	0	0 FUELLINE17.
486	22	-14	0	0	0	0	0	0	0 FUELLINE18.
487	14	-15	0	0	0	0	0	0	0 FUELLINE19.
488	15	-537	0	0	0	0	0	0	0 FUELLINE20.
489	537	0	0	0	0	0	0	0	0 FUELLINE21.
490	29	-119	0	0	0	0	0	0	0 FUELLINE22.
491	119	-554	0	0	0	0	0	0	0 FUELLINE23.
492	554	-550	0	0	0	0	0	0	0 FUELLINE24.

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
493	550	0	0	0	0	0	0	0	FUELLINE25.
494	555	-556	0	0	0	0	0	0	ACCPEDAL.R
495	557	-186	0	0	0	0	0	0	HANDTHROT1.
496	186	-558	0	0	0	0	0	0	ACCLINK1.R
497	558	-559	-379	0	0	0	0	0	ACCLINK2.R
498	559	-556	0	0	0	0	0	0	ACCLINK3.R
499	556	-560	0	0	0	0	0	0	ACCLINK4.R
500	560	-508	0	0	0	0	0	0	ACCLINK5.R
501	508	-509	0	0	0	0	0	0	ACCLINK6.R
502	509	-519	0	0	0	0	0	0	ACCLINK7.R
503	519	-535	0	0	0	0	0	0	ACCLINK8.R
504	535	0	0	0	0	0	0	0	ACCLINK9.R
505	561	-13	-198	0	0	0	0	0	BATTERY1.R
506	562	0	0	0	0	0	0	0	BATTERY2.R
507	82	0	0	0	0	0	0	0	LIGHT1.R
508	83	0	0	0	0	0	0	0	LIGHT2.R
509	563	0	0	0	0	0	0	0	INSPANEL.R
510	564	0	0	0	0	0	0	0	PROCONTROLB
511	72	-564	-77	0	0	0	0	0	ENGWIRE1.R
512	77	-565	0	0	0	0	0	0	ENGWIRE2.R
513	565	-484	-566	0	0	0	0	0	ENGWIRE3.R
514	484	-157	-77	0	0	0	0	0	ENGWIRE4.R
515	566	-159	0	0	0	0	0	0	ENGWIRE5.R
516	157	0	0	0	0	0	0	0	ENGWIRE6.R
517	159	0	0	0	0	0	0	0	ENGWIRE7.R
518	194	-564	-2	0	0	0	0	0	BATWIRE1.R
519	2	-567	0	0	0	0	0	0	BATWIRE2.R
520	567	-562	0	0	0	0	0	0	BATWIRE3.R
521	568	0	0	0	0	0	0	0	RADIO.R
522	569	0	0	0	0	0	0	0	DRHEAD.R
523	570	0	0	0	0	0	0	0	DRUPTORSO.R

TABLE A-2. REGION TABLE FOR THE HMMWV DESCRIPTION (CONTINUED)

REG NUM	REGION COMBINATION DATA								REMARKS
524	571 RG -527	0	0	0	0	0	0	0	DRLOTORSO.R
525	572	0	0	0	0	0	0	0	DRPELVIS.R
526 OR	573	-572 OR 574	0	0	0	0	0	0	DRLEGS.R
527 OR	575 OR 576 OR	577 OR 578	0	0	0	0	0	0	DRARMS.R
528	579	0	0	0	0	0	0	0	PASSHEAD.R
529	580	0	0	0	0	0	0	0	PASSUPTORSO
530	581 RG -533	0	0	0	0	0	0	0	PASSLOTORSO
531	582	0	0	0	0	0	0	0	PASSPELVIS.
532 OR	583	-582 OR 584	0	0	0	0	0	0	PASSLEGS.R
533 OR	585 OR 586 OR	587 OR 588	0	0	0	0	0	0	PASSARMS.R

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
1	100	0	RETURN/FRAME/LTFRAMEA.R	3	25
2	100	0	RETURN/FRAME/LTFRAMEB.R	3	25
3	100	0	RETURN/FRAME/LTFRAMEC.R	3	25
4	100	0	RETURN/FRAME/LTFRAMED.R	3	25
5	100	0	RETURN/FRAME/LTFRAMEE.R	3	25
6	100	0	RETURN/FRAME/LTFRAMEF.R	3	25
7	100	0	RETURN/FRAME/LTFRAMEG.R	3	25
8	100	0	RETURN/FRAME/LTFRAMEH.R	3	25
9	100	0	RETURN/FRAME/LTFRAMEI.R	3	25
10	100	0	RETURN/FRAME/RTFRAMEA.R	3	25
11	100	0	RETURN/FRAME/RTFRAMEB.R	3	25
12	100	0	RETURN/FRAME/RTFRAMEC.R	3	25
13	100	0	RETURN/FRAME/RTFRAMED.R	3	25
14	100	0	RETURN/FRAME/RTFRAMEE.R	3	25
15	100	0	RETURN/FRAME/RTFRAMEF.R	3	25
16	100	0	RETURN/FRAME/RTFRAMEG.R	3	25
17	100	0	RETURN/FRAME/RTFRAMEH.R	3	25
18	100	0	RETURN/FRAME/RTFRAMEI.R	3	25
19	100	0	RETURN/FRAME/CROSSMEM1.R	3	25
20	100	0	RETURN/FRAME/CROSSMEM2.R	3	25
21	100	0	RETURN/FRAME/CROSSMEM3.R	3	25
22	100	0	RETURN/FRAME/CROSSMEM4.R	3	25
23	100	0	RETURN/FRAME/CROSSMEM5.R	3	25
24	100	0	RETURN/FRAME/CROSSMEM6.R	3	25
25	100	0	RETURN/FRAME/BRACE1.R	3	25
26	100	0	RETURN/FRAME/BRACE2.R	3	25
27	100	0	RETURN/FRAME/BRACE3.R	3	25
28	100	0	RETURN/FRAME/BRACE4.R	3	25
29	100	0	RETURN/FRAME/BRACE5.R	3	25
30	100	0	RETURN/FRAME/BRACE6.R	3	25
31	100	0	RETURN/FRAME/BRACE7.R	3	25

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
32	100	0	RETURN/FRAME/BRACE8.R	3	25
33	100	0	RETURN/FRAME/FRBUMPER.R	3	25
34	100	0	RETURN/FRAME/LTREARTORMNT.R	3	25
35	100	0	RETURN/FRAME/RTREARTORMNT.R	3	25
36	100	0	RETURN/FRAME/FRNTSHOCKMNT1.R	3	25
37	100	0	RETURN/FRAME/FRNTSHOCKMNT2.R	3	25
38	1700	0	RETURN/HOOD/HOOD1.R	26	100
39	1700	0	RETURN/HOOD/HOOD2.R	26	100
40	1700	0	RETURN/HOOD/HOOD3.R	26	100
41	1700	0	RETURN/HOOD/HOOD4.R	26	100
42	1700	0	RETURN/HOOD/HOOD5.R	26	100
43	1700	0	RETURN/HOOD/HOOD6.R	26	100
44	1700	0	RETURN/HOOD/HOOD7.R	26	100
45	1700	0	RETURN/HOOD/HOOD8.R	26	100
46	1700	0	RETURN/HOOD/HOOD9.R	26	100
47	1700	0	RETURN/HOOD/HOOD10.R	26	100
48	1700	0	RETURN/HOOD/HOOD11.R	26	100
49	1700	0	RETURN/HOOD/HOOD12.R	26	100
50	1700	0	RETURN/HOOD/HOOD13.R	26	100
51	1700	0	RETURN/HOOD/HOOD14.R	26	100
52	1700	0	RETURN/HOOD/HOOD15.R	26	100
53	1700	0	RETURN/HOOD/HOOD16.R	26	100
54	1700	0	RETURN/HOOD/HOOD17.R	26	100
55	1700	0	RETURN/HOOD/HOOD18.R	26	100
56	1700	0	RETURN/HOOD/HOOD19.R	26	100
57	1700	0	RETURN/HOOD/HOOD20.R	26	100
58	1700	0	RETURN/HOOD/HOOD21.R	26	100
59	1700	0	RETURN/HOOD/HOOD22.R	26	100
60	1700	0	RETURN/HOOD/HOOD23.R	26	100
61	1700	0	RETURN/HOOD/HOOD24.R	26	100
62	1700	0	RETURN/HOOD/HOOD25.R	26	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
63	1200	0	RETURN/BODY/BODY1.R	5	100
64	1201	0	RETURN/BODY/BODY2.R	5	100
65	1202	0	RETURN/BODY/BODY3.R	5	100
66	1203	0	RETURN/BODY/BODY4.R	5	100
67	1204	0	RETURN/BODY/BODY5.R	5	100
68	1205	0	RETURN/BODY/BODY6.R	5	100
69	1206	0	RETURN/BODY/BODY7.R	5	100
70	1207	0	RETURN/BODY/BODY8.R	5	100
71	1208	0	RETURN/BODY/BODY9.R	5	100
72	1209	0	RETURN/BODY/BODY10.R	5	100
73	1210	0	RETURN/BODY/BODY11.R	5	100
74	1211	0	RETURN/BODY/BODY12.R	5	100
75	1212	0	RETURN/BODY/BODY13.R	5	100
76	1213	0	RETURN/BODY/BODY14.R	5	100
77	1214	0	RETURN/BODY/BODY15.R	5	100
78	1215	0	RETURN/BODY/BODY16.R	5	100
79	1216	0	RETURN/BODY/BODY17.R	5	100
80	1217	0	RETURN/BODY/BODY18.R	5	100
81	1218	0	RETURN/BODY/BODY19.R	5	100
82	1219	0	RETURN/BODY/BODY20.R	5	100
83	1220	0	RETURN/BODY/BODY21.R	5	100
84	1221	0	RETURN/BODY/BODY22.R	5	100
85	1222	0	RETURN/BODY/BODY23.R	5	100
86	1223	0	RETURN/BODY/BODY24.R	5	100
87	1224	0	RETURN/BODY/BODY25.R	5	100
88	1225	0	RETURN/BODY/BODY26.R	5	100
89	1226	0	RETURN/BODY/BODY27.R	5	100
90	1227	0	RETURN/BODY/BODY28.R	5	100
91	1228	0	RETURN/BODY/BODY29.R	5	100
92	1229	0	RETURN/BODY/BODY30.R	5	100
93	1230	0	RETURN/BODY/BODY31.R	5	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
94	1231	0	RETURN/BODY/BODY32.R	5	100
95	1232	0	RETURN/BODY/BODY33.R	5	100
96	1233	0	RETURN/BODY/BODY34.R	5	100
97	1234	0	RETURN/BODY/BODY35.R	5	100
98	1235	0	RETURN/BODY/BODY36.R	5	100
99	1236	0	RETURN/BODY/BODY37.R	5	100
100	1237	0	RETURN/BODY/BODY38.R	5	100
101	1238	0	RETURN/BODY/BODY39.R	5	100
102	1239	0	RETURN/BODY/BODY40.R	5	100
103	1240	0	RETURN/BODY/BODY41.R	5	100
104	1241	0	RETURN/BODY/BODY42.R	5	100
105	1242	0	RETURN/BODY/BODY43.R	5	100
106	1243	0	RETURN/BODY/BODY44.R	5	100
107	1244	0	RETURN/BODY/BODY45.R	5	100
108	1245	0	RETURN/BODY/BODY46.R	5	100
109	1246	0	RETURN/BODY/BODY47.R	5	100
110	1247	0	RETURN/BODY/BODY48.R	5	100
111	1248	0	RETURN/BODY/BODY49.R	5	100
112	1249	0	RETURN/BODY/FIREWALL.R	5	100
113	1250	0	RETURN/BODY/WINDFRAME.R	5	100
114	1800	0	RETURN/BODY/LTGLASS.R	17	100
115	1850	0	RETURN/BODY/RTGLASS.R	17	100
116	1251	0	RETURN/BODY/DRVFIREWALL.R	5	100
117	1252	0	RETURN/BODY/PASSFIREWALL.R	5	100
118	1253	0	RETURN/BODY/TAILGATE.R	5	100
119	1400	0	RETURN/BODY/DRSEATBOT.R	1	10
120	1400	0	RETURN/BODY/DRSEATBACK.R	1	10
121	1401	0	RETURN/BODY/PASSSEATBOT.R	1	10
122	1401	0	RETURN/BODY/PASSSEATBACK.R	1	10
123	1254	0	RETURN/BODY/BALLISGRILL.R	5	100
124	1851	0	RETURN/CANVAS/LTFRNTGLASS.R	11	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
125	1852	0	RETURN/CANVAS/RTFRNTGLASS.R	11	100
126	110	0	RETURN/CANVAS/LTFRONTDOOR.R	11	100
127	112	0	RETURN/CANVAS/RTFRONTDOOR.R	11	100
128	1801	0	RETURN/CANVAS/BACKFRAME1.R	5	30
129	1802	0	RETURN/CANVAS/BACKFRAME2.R	5	30
130	1803	0	RETURN/CANVAS/BACKFRAME3.R	5	30
131	1804	0	RETURN/CANVAS/CABCANVAS1.R	11	100
132	111	0	RETURN/CANVAS/CABCANVAS2.R DUMMY	11	100
133	1806	0	RETURN/CANVAS/CABCANVAS3.R	11	100
134	111	0	RETURN/CANVAS/CABCANVAS4.R DUMMY	11	100
135	1808	0	RETURN/CANVAS/CABFRAME1.R	5	100
136	1809	0	RETURN/CANVAS/CABFRAME2.R	5	100
137	1810	0	RETURN/CANVAS/CABFRAME3.R	5	100
138	1811	0	RETURN/CANVAS/CABFRAME4.R	5	100
139	1812	0	RETURN/CANVAS/CABFRAME5.R	5	100
140	1813	0	RETURN/CANVAS/LTREARPANELA.R	5	100
141	1814	0	RETURN/CANVAS/LTREARPANELB.R	5	100
142	1815	0	RETURN/CANVAS/RTREARPANELA.R	5	100
143	1816	0	RETURN/CANVAS/RTREARPANELB.R	5	100
144	1817	0	RETURN/CANVAS/LTBENCHBOT.R	19	100
145	1818	0	RETURN/CANVAS/RTBENCHBOT.R	19	100
146	1819	0	RETURN/CANVAS/LTBENCHBACK.R	19	100
147	1820	0	RETURN/CANVAS/RTBENCHBACK.R	19	100
148	1821	0	RETURN/CANVAS/LTSUPP1.R	1	30
149	1822	0	RETURN/CANVAS/LTSUPP2.R	1	30
150	1823	0	RETURN/CANVAS/LTSUPP3.R	1	30
151	1824	0	RETURN/CANVAS/LTSUPP4.R	1	30
152	1825	0	RETURN/CANVAS/RTSUPP1.R	1	30
153	1826	0	RETURN/CANVAS/RTSUPP2.R	1	30
154	1827	0	RETURN/CANVAS/RTSUPP3.R	1	30
155	1828	0	RETURN/CANVAS/RTSUPP4.R	1	30

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
156	1829	0	RETURN/CANVAS/BACKPILLAR1A.R	1	30
157	1829	0	RETURN/CANVAS/BACKPILLAR1B.R	1	30
158	1829	0	RETURN/CANVAS/BACKPILLAR1C.R	1	30
159	1830	0	RETURN/CANVAS/BACKPILLAR2A.R	1	30
160	1830	0	RETURN/CANVAS/BACKPILLAR2B.R	1	30
161	1830	0	RETURN/CANVAS/BACKPILLAR2C.R	1	30
162	1831	0	RETURN/CANVAS/BACKPILLAR3A.R	1	30
163	1831	0	RETURN/CANVAS/BACKPILLAR3B.R	1	30
164	1831	0	RETURN/CANVAS/BACKPILLAR3C.R	1	30
165	1832	0	RETURN/CANVAS/BACKPILLAR4A.R	1	30
166	1832	0	RETURN/CANVAS/BACKPILLAR4B.R	1	30
167	1832	0	RETURN/CANVAS/BACKPILLAR4C.R	1	30
168	1833	0	RETURN/CANVAS/REARCABPANEL.R	11	100
169	1834	0	RETURN/CANVAS/REARCABWIND.R	11	100
170	1835	0	RETURN/CANVAS/CANVASTOP1.R	11	100
171	1836	0	RETURN/CANVAS/CANVASTOP2.R	11	100
172	1837	0	RETURN/CANVAS/CANVASTOP3.R	11	100
173	1838	0	RETURN/CANVAS/LTCANVAS1.R	11	100
174	1839	0	RETURN/CANVAS/LTCANVAS2.R	11	100
175	1840	0	RETURN/CANVAS/LTCANVAS3.R	11	100
176	1841	0	RETURN/CANVAS/RTCANVAS1.R	11	100
177	1842	0	RETURN/CANVAS/RTCANVAS2.R	11	100
178	1843	0	RETURN/CANVAS/RTCANVAS3.R	11	100
179	1844	0	RETURN/CANVAS/REARCANVAS.R	11	100
180	1845	0	RETURN/CANVAS/LTREARCDOOR.R	11	100
181	1846	0	RETURN/CANVAS/RTREARCDOOR.R	11	100
182	1847	0	RETURN/CANVAS/LTREARCWIND.R	11	100
183	1848	0	RETURN/CANVAS/RTREARCWIND.R	11	100
184	1849	0	RETURN/CANVAS/REARCFRAMEA.R	1	30
185	1849	0	RETURN/CANVAS/REARCFRAMEB.R	1	30
186	1849	0	RETURN/CANVAS/REARCFRAMEC.R	1	30

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
187	420	0	RETURN/SUSP/LTREARRIM.R	1	15
188	421	0	RETURN/SUSP/LTREARHUB.R	1	50
189	420	0	RETURN/SUSP/LTREARFLANGE.R	1	15
190	423	0	RETURN/SUSP/RTREARRIM.R	1	15
191	424	0	RETURN/SUSP/RTREARHUB.R	1	50
192	423	0	RETURN/SUSP/RTREARFLANGE.R	1	15
193	426	0	RETURN/SUSP/LTFRNTRIM.R	1	15
194	427	0	RETURN/SUSP/LTFRNTHUB.R	1	50
195	426	0	RETURN/SUSP/LTFRNTFLANGE.R	1	15
196	429	0	RETURN/SUSP/RTFRNTRIM.R	1	15
197	430	0	RETURN/SUSP/RTFRNTHUB.R	1	50
198	429	0	RETURN/SUSP/RTFRNTFLANGE.R	1	15
199	400	0	RETURN/SUSP/LTREARSPRNGC1.R	1	50
200	400	0	RETURN/SUSP/LTREARSPRNGC2.R	1	50
201	400	0	RETURN/SUSP/LTREARSPRNGC3.R	1	50
202	400	0	RETURN/SUSP/LTREARSPRNGC4.R	1	50
203	400	0	RETURN/SUSP/LTREARSPRNGC5.R	1	50
204	400	0	RETURN/SUSP/LTREARSPRNGC6.R	1	50
205	400	0	RETURN/SUSP/LTREARSPRNGC7.R	1	50
206	400	0	RETURN/SUSP/LTREARSPRNGC8.R	1	50
207	401	0	RETURN/SUSP/RTREARSPRNGC1.R	1	50
208	401	0	RETURN/SUSP/RTREARSPRNGC2.R	1	50
209	401	0	RETURN/SUSP/RTREARSPRNGC3.R	1	50
210	401	0	RETURN/SUSP/RTREARSPRNGC4.R	1	50
211	401	0	RETURN/SUSP/RTREARSPRNGC5.R	1	50
212	401	0	RETURN/SUSP/RTREARSPRNGC6.R	1	50
213	401	0	RETURN/SUSP/RTREARSPRNGC7.R	1	50
214	401	0	RETURN/SUSP/RTREARSPRNGC8.R	1	50
215	402	0	RETURN/SUSP/LTREARUPARM.R	1	50
216	403	0	RETURN/SUSP/RTREARUPARM.R	1	50
217	404	0	RETURN/SUSP/LTREARLOARM1.R	1	50

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
218	404	0	RETURN/SUSP/LTREARLOARM2.R	1	50
219	404	0	RETURN/SUSP/LTREARLOARM3.R	1	50
220	405	0	RETURN/SUSP/RTREARLOARM1.R	1	50
221	405	0	RETURN/SUSP/RTREARLOARM2.R	1	50
222	405	0	RETURN/SUSP/RTREARLOARM3.R	1	50
223	406	0	RETURN/SUSP/LTREARSHOCK.R	1	30
224	407	0	RETURN/SUSP/RTREARSHOCK.R	1	30
225	450	0	RETURN/SUSP/LTFRNTSPRNGC1.R	1	50
226	450	0	RETURN/SUSP/LTFRNTSPRNGC2.R	1	50
227	450	0	RETURN/SUSP/LTFRNTSPRNGC3.R	1	50
228	450	0	RETURN/SUSP/LTFRNTSPRNGC4.R	1	50
229	450	0	RETURN/SUSP/LTFRNTSPRNGC5.R	1	50
230	450	0	RETURN/SUSP/LTFRNTSPRNGC6.R	1	50
231	450	0	RETURN/SUSP/LTFRNTSPRNGC7.R	1	50
232	450	0	RETURN/SUSP/LTFRNTSPRNGC8.R	1	50
233	451	0	RETURN/SUSP/RTFRNTSPRNGC1.R	1	50
234	451	0	RETURN/SUSP/RTFRNTSPRNGC2.R	1	50
235	451	0	RETURN/SUSP/RTFRNTSPRNGC3.R	1	50
236	451	0	RETURN/SUSP/RTFRNTSPRNGC4.R	1	50
237	451	0	RETURN/SUSP/RTFRNTSPRNGC5.R	1	50
238	451	0	RETURN/SUSP/RTFRNTSPRNGC6.R	1	50
239	451	0	RETURN/SUSP/RTFRNTSPRNGC7.R	1	50
240	451	0	RETURN/SUSP/RTFRNTSPRNGC8.R	1	50
241	452	0	RETURN/SUSP/LTFRNTUPARM.R	1	50
242	453	0	RETURN/SUSP/RTFRNTUPARM.R	1	50
243	454	0	RETURN/SUSP/LTFRNTLOARM1.R	1	50
244	454	0	RETURN/SUSP/LTFRNTLOARM2.R	1	50
245	454	0	RETURN/SUSP/LTFRNTLOARM3.R	1	50
246	455	0	RETURN/SUSP/RTFRNTLOARM1.R	1	50
247	455	0	RETURN/SUSP/RTFRNTLOARM2.R	1	50
248	455	0	RETURN/SUSP/RTFRNTLOARM3.R	1	50

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
249	456	0	RETURN/SUSP/LTFRNTSHOCK.R	1	30
250	457	0	RETURN/SUSP/RTFRNTSHOCK.R	1	30
251	458	0	RETURN/SUSP/LTREARTIRE.R	18	15
252	459	0	RETURN/SUSP/RTREARTIRE.R	18	15
253	460	0	RETURN/SUSP/LTFRNTTIRE.R	18	15
254	461	0	RETURN/SUSP/RTFRNTTIRE.R	18	15
255	300	0	RETURN/POWERTRAIN/REARDIFF1.R	1	50
256	300	0	RETURN/POWERTRAIN/REARDIFF2.R	1	50
257	309	0	RETURN/POWERTRAIN/FRONTDIFF1.R	1	50
258	309	0	RETURN/POWERTRAIN/FRONTDIFF2.R	1	50
259	301	0	RETURN/POWERTRAIN/TRANSSEC1.R	1	50
260	301	0	RETURN/POWERTRAIN/TRANSSEC2.R	1	50
261	302	0	RETURN/POWERTRAIN/TRANSFERCASE1.R	1	50
262	302	0	RETURN/POWERTRAIN/TRANSFERCASE2.R	1	50
263	303	0	RETURN/POWERTRAIN/REARPROPSHAFT.R	1	100
264	304	0	RETURN/POWERTRAIN/FRNTPROPSHAFT.R	1	100
265	305	0	RETURN/POWERTRAIN/LTREARDRVSHFT.R	1	100
266	306	0	RETURN/POWERTRAIN/RTREARDRVSHFT.R	1	100
267	307	0	RETURN/POWERTRAIN/LTFRNTDRVSHFT.R	1	100
268	308	0	RETURN/POWERTRAIN/RTFRNTDRVSHFT.R	1	100
269	350	0	RETURN/POWERTRAIN/FRNTROTORLT.R	1	40
270	351	0	RETURN/POWERTRAIN/FRNTROTORRT.R	1	40
271	352	0	RETURN/POWERTRAIN/REARROTORLT.R	1	40
272	353	0	RETURN/POWERTRAIN/REARROTORRT.R	1	40
273	354	0	RETURN/POWERTRAIN/LTREARCALIPER.R	1	20
274	355	0	RETURN/POWERTRAIN/RTREARCALIPER.R	1	20
275	356	0	RETURN/POWERTRAIN/RTFRNTCALIPER.R	1	20
276	357	0	RETURN/POWERTRAIN/LTFRNTCALIPER.R	1	20
277	310	0	RETURN/POWERTRAIN/TRANSLINE1.R	18	80
278	310	0	RETURN/POWERTRAIN/TRANSLINE2.R	18	80
279	310	0	RETURN/POWERTRAIN/TRANSLINE3.R	18	80

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
280	310	0	RETURN/POWERTRAIN/TRANSLINE4.R	18	80
281	310	0	RETURN/POWERTRAIN/TRANSLINE5.R	18	80
282	310	0	RETURN/POWERTRAIN/TRANSLINE6.R	18	80
283	316	0	RETURN/POWERTRAIN/TRANSLINE7.R	18	80
284	316	0	RETURN/POWERTRAIN/TRANSLINE8.R	18	80
285	316	0	RETURN/POWERTRAIN/TRANSLINE9.R	18	80
286	316	0	RETURN/POWERTRAIN/TRANSLINE10.R	18	80
287	316	0	RETURN/POWERTRAIN/TRANSLINE11.R	18	80
288	316	0	RETURN/POWERTRAIN/TRANSLINE12.R	18	80
289	322	0	RETURN/POWERTRAIN/SHIFTCABLE1.R	1	30
290	323	0	RETURN/POWERTRAIN/SHIFTCABLE2.R	1	30
291	324	0	RETURN/POWERTRAIN/SHIFTASSEM1.R	1	30
292	325	0	RETURN/POWERTRAIN/SHIFTASSEM2.R	1	30
293	900	0	RETURN/BRAKES/BRAKELINE1.R	1	100
294	900	0	RETURN/BRAKES/BRAKELINE2.R	1	100
295	900	0	RETURN/BRAKES/BRAKELINE3.R	1	100
296	900	0	RETURN/BRAKES/BRAKELINE4.R	1	100
297	900	0	RETURN/BRAKES/BRAKELINE5.R	1	100
298	900	0	RETURN/BRAKES/BRAKELINE6.R	1	100
299	900	0	RETURN/BRAKES/BRAKELINE7.R	1	100
300	900	0	RETURN/BRAKES/BRAKELINE8.R	1	100
301	900	0	RETURN/BRAKES/BRAKELINE9.R	1	100
302	900	0	RETURN/BRAKES/BRAKELINE10.R	1	100
303	900	0	RETURN/BRAKES/BRAKELINE11.R	1	100
304	900	0	RETURN/BRAKES/BRAKELINE12.R	1	100
305	900	0	RETURN/BRAKES/BRAKELINE13.R	1	100
306	900	0	RETURN/BRAKES/BRAKELINE14.R	1	100
307	900	0	RETURN/BRAKES/BRAKELINE15.R	1	100
308	900	0	RETURN/BRAKES/BRAKELINE16.R	1	100
309	900	0	RETURN/BRAKES/BRAKELINE17.R	1	100
310	917	0	RETURN/BRAKES/PARKLINE1.R	1	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
311	917	0	RETURN/BRAKES/PARKLINE2.R	1	100
312	917	0	RETURN/BRAKES/PARKLINE3.R	1	100
313	917	0	RETURN/BRAKES/PARKLINE4.R	1	100
314	917	0	RETURN/BRAKES/PARKLINE5.R	1	100
315	917	0	RETURN/BRAKES/PARKLINE6.R	1	100
316	923	0	RETURN/BRAKES/PROVALVE.R	1	30
317	924	0	RETURN/BRAKES/BELLCRANK.R	1	30
318	925	0	RETURN/BRAKES/MASTERCYL.R	1	30
319	926	0	RETURN/BRAKES/PARKBRAKE.R	1	50
320	927	0	RETURN/BRAKES/PBRAKEPED1.R	1	20
321	927	0	RETURN/BRAKES/PBRAKEPED2.R	1	20
322	927	0	RETURN/BRAKES/PBRAKEPED3.R	1	20
323	930	0	RETURN/BRAKES/BRAKEPED1.R	1	20
324	931	0	RETURN/BRAKES/BRAKEPED2.R	1	20
325	1000	0	RETURN/ENGINE3/OILPAN.RR	1	40
326	1001	0	RETURN/ENGINE3/BLOCK.RR	1	40
327	1002	0	RETURN/ENGINE3/CYLWALLLT.RR	1	30
328	1003	0	RETURN/ENGINE3/CYLWALLRT.RR	1	30
329	1002	0	RETURN/ENGINE3/HEADLT.RR	1	30
330	1003	0	RETURN/ENGINE3/HEADRT.RR	1	30
331	1006	0	RETURN/ENGINE3/VALVECOVLT.RR	1	80
332	1007	0	RETURN/ENGINE3/VALVECOVRT.RR	1	80
333	1008	0	RETURN/ENGINE3/EXMAN1.RR	1	10
334	1008	0	RETURN/ENGINE3/EXMAN2.RR	1	10
335	1008	0	RETURN/ENGINE3/EXMAN3.RR	1	10
336	1008	0	RETURN/ENGINE3/EXMAN4.RR	1	10
337	1012	0	RETURN/ENGINE3/EXMAN5.RR	1	10
338	1012	0	RETURN/ENGINE3/EXMAN6.RR	1	10
339	1012	0	RETURN/ENGINE3/EXMAN7.RR	1	10
340	1012	0	RETURN/ENGINE3/EXMAN8.RR	1	10
341	1008	0	RETURN/ENGINE3/EXMAN9.RR	1	10

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
342	1012	0	RETURN/ENGINE3/EXMAN10.RR	1	10
343	1008	0	RETURN/ENGINE3/EXMAN11.RR	1	10
344	1012	0	RETURN/ENGINE3/EXMAN12.RR	1	10
345	1020	0	RETURN/ENGINE3/TIMEGEAR1.RR	1	30
346	1021	0	RETURN/ENGINE3/TIMEGEAR2.RR	1	30
347	1022	0	RETURN/ENGINE3/WATERPUMP.RR	1	30
348	1023	0	RETURN/ENGINE3/ALT.RR	1	30
349	1024	0	RETURN/ENGINE3/STARTER.RR	1	30
350	1025	0	RETURN/ENGINE3/OILLINES/OILPUMP.R	1	30
351	1026	0	RETURN/ENGINE3/OILLINES/OILFILTER	1	15
352	1027	0	RETURN/ENGINE3/OILLINES/OILLINE1.	1	10
353	1027	0	RETURN/ENGINE3/OILLINES/OILLINE2.	1	10
354	1027	0	RETURN/ENGINE3/OILLINES/OILLINE3.	1	10
355	1027	0	RETURN/ENGINE3/OILLINES/OILLINE4.	1	10
356	1027	0	RETURN/ENGINE3/OILLINES/OILLINE5.	1	10
357	1027	0	RETURN/ENGINE3/OILLINES/OILLINE6.	1	10
358	1027	0	RETURN/ENGINE3/OILLINES/OILLINE7.	1	10
359	1027	0	RETURN/ENGINE3/OILLINES/OILLINE8.	1	10
360	1027	0	RETURN/ENGINE3/OILLINES/OILLINE9.	1	10
361	1027	0	RETURN/ENGINE3/OILLINES/OILLINE10	1	10
362	1027	0	RETURN/ENGINE3/OILLINES/OILLINE11	1	10
363	1027	0	RETURN/ENGINE3/OILLINES/OILLINE12	1	10
364	1027	0	RETURN/ENGINE3/OILLINES/OILLINE13	1	10
365	1027	0	RETURN/ENGINE3/OILLINES/OILLINE14	1	10
366	1027	0	RETURN/ENGINE3/OILLINES/OILLINE15	1	10
367	1027	0	RETURN/ENGINE3/OILLINES/OILLINE16	1	10
368	1027	0	RETURN/ENGINE3/OILLINES/OILLINE17	1	10
369	1027	0	RETURN/ENGINE3/OILLINES/OILLINE18	1	10
370	1027	0	RETURN/ENGINE3/OILLINES/OILLINE19	1	10
371	1027	0	RETURN/ENGINE3/OILLINES/OILLINE20	1	10
372	1027	0	RETURN/ENGINE3/OILLINES/OILLINE21	1	10

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
373	1027	0	R[illegible]/OILLINE22	1	10
374	1027	0	[illegible] ILLINE23	1	10
375	1027	0	[illegible]/OILLINE24	1	10
376	1027	0	[illegible]/OILLINE25	1	10
377	1052	0	[illegible]/EXHAUST1.R	1	10
378	1053	0	[illegible]/EXHAUST2.R	1	10
379	1053	0	[illegible]/EXHAUST3.R	1	10
380	1052	0	[illegible]/EXHAUST/EXHAUST4.R	1	10
381	1052	0	[illegible]/EXHAUST/EXHAUST5.R	1	10
382	1052	0	[illegible]/EXHAUST/EXHAUST6.R	1	10
383	1052	0	[illegible]/EXHAUST/EXHAUST7.R	1	10
384	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST8.R	1	10
385	1060	0	RETURN/ENGINE3/EXHAUST/MUFFLER.R	1	10
386	1052	0	RETURN/ENGINE3/EXHAUST/TAILPIPE1.	1	10
387	1052	0	RETURN/ENGINE3/EXHAUST/TAILPIPE2.	1	10
388	800	0	RETURN/COOLING/RADIATOR.R	1	10
389	801	0	RETURN/COOLING/ENGOILCOOLER.R	1	10
390	801	0	RETURN/COOLING/TRANOILCOOLER.R	1	10
391	803	0	RETURN/COOLING/SURGETANK.R	1	20
392	804	0	RETURN/COOLING/PERSHEATER.R	1	30
393	805	0	RETURN/COOLING/RADHOSE1.R	18	50
394	805	0	RETURN/COOLING/RADHOSE2.R	18	50
395	805	0	RETURN/COOLING/RADHOSE3.R	18	50
396	805	0	RETURN/COOLING/RADHOSE4.R	18	50
397	805	0	RETURN/COOLING/RADHOSE5.R	18	50
398	805	0	RETURN/COOLING/RADHOSE6.R	18	50
399	805	0	RETURN/COOLING/RADHOSE7.R	18	50
400	805	0	RETURN/COOLING/RADHOSE8.R	18	50
401	805	0	RETURN/COOLING/RADHOSE9.R	18	50
402	805	0	RETURN/COOLING/RADHOSE10.R	18	50
403	805	0	RETURN/COOLING/RADHOSE11.R	18	50

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
404	805	0	RETURN/COOLING/RADHOSE12.R	18	50
405	805	0	RETURN/COOLING/RADHOSE13.R	18	50
406	805	0	RETURN/COOLING/RADHOSE14.R	18	50
407	805	0	RETURN/COOLING/RADHOSE15.R	18	50
408	805	0	RETURN/COOLING/RADHOSE16.R	18	50
409	805	0	RETURN/COOLING/RADHOSE17.R	18	50
410	805	0	RETURN/COOLING/RADHOSE18.R	18	50
411	805	0	RETURN/COOLING/RADHOSE19.R	18	50
412	805	0	RETURN/COOLING/RADHOSE20.R	18	50
413	600	0	RETURN/STEERING/STEERWHEEL.R	1	30
414	601	0	RETURN/STEERING/STEERCOLUMN1.R	1	30
415	625	0	RETURN/STEERING/STEERCOLUMN2.R	1	30
416	602	0	RETURN/STEERING/STEERGEARBOX.R	1	30
417	604	0	RETURN/STEERING/PITMANLINK.R	1	100
418	604	0	RETURN/STEERING/PITMANARM.R	1	100
419	605	0	RETURN/STEERING/IDLERARM.R	1	100
420	606	0	RETURN/STEERING/RTTIEROD.R	1	100
421	607	0	RETURN/STEERING/LTTIEROD.R	1	100
422	608	0	RETURN/STEERING/CENTERLINK.R	1	100
423	609	0	RETURN/STEERING/STEERPUMP.R	1	30
424	932	0	RETURN/STEERING/HYDROBOOST.R	1	30
425	611	0	RETURN/STEERING/STEERLINE1.R	1	100
426	611	0	RETURN/STEERING/STEERLINE2.R	1	100
427	611	0	RETURN/STEERING/STEERLINE3.R	1	100
428	614	0	RETURN/STEERING/STEERLINE4.R	1	100
429	614	0	RETURN/STEERING/STEERLINE5.R	1	100
430	614	0	RETURN/STEERING/STEERLINE6.R	1	100
431	614	0	RETURN/STEERING/STEERLINE7.R	1	100
432	618	0	RETURN/STEERING/STEERLINE8.R	1	100
433	618	0	RETURN/STEERING/STEERLINE9.R	1	100
434	618	0	RETURN/STEERING/STEERLINE10.R	1	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
435	618	0	RETURN/STEERING/STEERLINE11.R	1	100
436	622	0	RETURN/STEERING/STEERLINE12.R	1	100
437	622	0	RETURN/STEERING/STEERLINE13.R	1	100
438	622	0	RETURN/STEERING/STEERLINE14.R	1	100
439	1301	0	RETURN/AIRINTAKE2/INMAN1.RR	1	10
440	1301	0	RETURN/AIRINTAKE2/INMAN2.RR	1	10
441	1301	0	RETURN/AIRINTAKE2/INMAN3.RR	1	10
442	1301	0	RETURN/AIRINTAKE2/INMAN4.RR	1	10
443	1301	0	RETURN/AIRINTAKE2/INMAN5.RR	1	10
444	1301	0	RETURN/AIRINTAKE2/INMAN6.RR	1	10
445	1301	0	RETURN/AIRINTAKE2/INMAN7.RR	1	10
446	1307	0	RETURN/AIRINTAKE2/AIRCLEANER.RR	1	5
447	1301	0	RETURN/AIRINTAKE2/PLENUM.RR	1	5
448	1309	0	RETURN/AIRINTAKE2/AIRIN1.RR	1	10
449	1309	0	RETURN/AIRINTAKE2/AIRIN2.RR	1	10
450	1311	0	RETURN/AIRINTAKE2/AIRIN3.RR	1	10
451	1311	0	RETURN/AIRINTAKE2/AIRIN4.RR	1	10
452	1313	0	RETURN/AIRINTAKE2/INLET/AIRINLETC	1	10
453	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET1	1	10
454	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET2	1	10
455	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET3	1	10
456	200	0	RETURN/FUEL/FUELPUMP.R	1	30
457	201	0	RETURN/FUEL/INJECTPUMP.R	1	30
458	202	0	RETURN/FUEL/FUELTANK1.R	22	100
459	202	0	RETURN/FUEL/FUELTANK2.R	22	100
460	202	0	RETURN/FUEL/FUELTANK3.R	22	100
461	202	0	RETURN/FUEL/FUELTANK4.R	22	100
462	203	0	RETURN/FUEL/FUELFILTER.R	1	30
463	204	0	RETURN/FUEL/WATERSEP.R	1	30
464	205	0	RETURN/FUEL/HANDPRIME.R	1	30
465	206	0	RETURN/FUEL/SECTANK1.R	22	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
466	206	0	RETURN/FUEL/SECTANK2.R	22	100
467	207	0	RETURN/FUEL/FILLERPIPE1.R	1	10
468	208	0	RETURN/FUEL/FILLERCAP.R	1	10
469	209	0	RETURN/FUEL/FUELLINE1.R	1	10
470	210	0	RETURN/FUEL/FUELLINE2.R	1	10
471	211	0	RETURN/FUEL/FUELLINE3.R	1	10
472	212	0	RETURN/FUEL/FUELLINE4.R	1	10
473	213	0	RETURN/FUEL/FUELLINE5.R	1	10
474	214	0	RETURN/FUEL/FUELLINE6.R	1	10
475	215	0	RETURN/FUEL/FUELLINE7.R	1	10
476	216	0	RETURN/FUEL/FUELLINE8.R	1	10
477	217	0	RETURN/FUEL/FUELLINE9.R	1	10
478	218	0	RETURN/FUEL/FUELLINE10.R	1	10
479	219	0	RETURN/FUEL/FUELLINE11.R	1	10
480	220	0	RETURN/FUEL/FUELLINE12.R	1	10
481	221	0	RETURN/FUEL/FUELLINE13.R	1	10
482	222	0	RETURN/FUEL/FUELLINE14.R	1	10
483	223	0	RETURN/FUEL/FUELLINE15.R	1	10
484	224	0	RETURN/FUEL/FUELLINE16.R	1	10
485	225	0	RETURN/FUEL/FUELLINE17.R	1	10
486	226	0	RETURN/FUEL/FUELLINE18.R	1	10
487	227	0	RETURN/FUEL/FUELLINE19.R	1	10
488	228	0	RETURN/FUEL/FUELLINE20.R	1	10
489	229	0	RETURN/FUEL/FUELLINE21.R	1	10
490	230	0	RETURN/FUEL/FUELLINE22.R	1	10
491	231	0	RETURN/FUEL/FUELLINE23.R	1	10
492	232	0	RETURN/FUEL/FUELLINE24.R	1	10
493	233	0	RETURN/FUEL/FUELLINE25.R	1	10
494	234	0	RETURN/FUEL/ACCPEDAL.R	1	30
495	235	0	RETURN/FUEL/HANDTHROT1.R	1	30
496	236	0	RETURN/FUEL/ACCLINK1.R	1	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
497	236	0	RETURN/FUEL/ACCLINK2.R	1	100
498	236	0	RETURN/FUEL/ACCLINK3.R	1	100
499	236	0	RETURN/FUEL/ACCLINK4.R	1	100
500	236	0	RETURN/FUEL/ACCLINK5.R	1	100
501	236	0	RETURN/FUEL/ACCLINK6.R	1	100
502	236	0	RETURN/FUEL/ACCLINK7.R	1	100
503	236	0	RETURN/FUEL/ACCLINK8.R	1	100
504	236	0	RETURN/FUEL/ACCLINK9.R	1	100
505	702	0	RETURN/ELEC/BATTERY1.R	8	50
506	703	0	RETURN/ELEC/BATTERY2.R	8	50
507	704	0	RETURN/ELEC/LIGHT1.R	1	20
508	705	0	RETURN/ELEC/LIGHT2.R	1	20
509	706	0	RETURN/ELEC/INSPANEL.R	1	50
510	707	0	RETURN/ELEC/PROCONTROLBOX.R	1	50
511	708	0	RETURN/ELEC/ENGWIRE1.R	7	50
512	708	0	RETURN/ELEC/ENGWIRE2.R	7	50
513	708	0	RETURN/ELEC/ENGWIRE3.R	7	50
514	708	0	RETURN/ELEC/ENGWIRE4.R	7	50
515	708	0	RETURN/ELEC/ENGWIRE5.R	7	50
516	708	0	RETURN/ELEC/ENGWIRE6.R	7	50
517	708	0	RETURN/ELEC/ENGWIRE7.R	7	50
518	715	0	RETURN/ELEC/BATWIRE1.R	7	50
519	715	0	RETURN/ELEC/BATWIRE2.R	7	50
520	715	0	RETURN/ELEC/BATWIRE3.R	7	50
521	718	0	RETURN/ELEC/RADIO.R	1	10
522	1	0	RETURN/CREW/DRHEAD.R	28	100
523	2	0	RETURN/CREW/DRUPTORSO.R	28	100
524	3	0	RETURN/CREW/DRLOTORSO.R	28	100
525	4	0	RETURN/CREW/DRPELVIS.R	28	100
526	5	0	RETURN/CREW/DRLEGS.R	28	100
527	7	0	RETURN/CREW/DRARMS.R	28	100

TABLE A-3. REGION IDENTIFICATION TABLE FOR THE HMMWV (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
528	11	0	RETURN/CREW/PASSHEAD.R	28	100
529	12	0	RETURN/CREW/PASSUPTORSO.R	28	100
530	13	0	RETURN/CREW/PASSLOTORSO.R	28	100
531	14	0	RETURN/CREW/PASSPELVIS.R	28	100
532	15	0	RETURN/CREW/PASSLEGS.R	28	100
533	17	0	RETURN/CREW/PASSARMS.R	28	100

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
522	1	0	RETURN/CREW/DRHEAD.R	28	100
523	2	0	RETURN/CREW/DRUPTORSO.R	28	100
524	3	0	RETURN/CREW/DRLOTORSO.R	28	100
525	4	0	RETURN/CREW/DRPELVIS.R	28	100
526	5	0	RETURN/CREW/DRLEGS.R	28	100
527	7	0	RETURN/CREW/DRARMS.R	28	100
528	11	0	RETURN/CREW/PASSHEAD.R	28	100
529	12	0	RETURN/CREW/PASSUPTORSO.R	28	100
530	13	0	RETURN/CREW/PASSLOTORSO.R	28	100
531	14	0	RETURN/CREW/PASSPELVIS.R	28	100
532	15	0	RETURN/CREW/PASSLEGS.R	28	100
533	17	0	RETURN/CREW/PASSARMS.R	28	100
1	100	0	RETURN/FRAME/LTFRAMEA.R	3	25
2	100	0	RETURN/FRAME/LTFRAMEB.R	3	25
3	100	0	RETURN/FRAME/LTFRAMEC.R	3	25
4	100	0	RETURN/FRAME/LTFRAMED.R	3	25
5	100	0	RETURN/FRAME/LTFRAMEE.R	3	25
6	100	0	RETURN/FRAME/LTFRAMEF.R	3	25
7	100	0	RETURN/FRAME/LTFRAMEG.R	3	25
8	100	0	RETURN/FRAME/LTFRAMEH.R	3	25
9	100	0	RETURN/FRAME/LTFRAMEI.R	3	25
10	100	0	RETURN/FRAME/RTFRAMEA.R	3	25
11	100	0	RETURN/FRAME/RTFRAMEB.R	3	25
12	100	0	RETURN/FRAME/RTFRAMEC.R	3	25
13	100	0	RETURN/FRAME/RTFRAMED.R	3	25
14	100	0	RETURN/FRAME/RTFRAMEE.R	3	25
15	100	0	RETURN/FRAME/RTFRAMEF.R	3	25
16	100	0	RETURN/FRAME/RTFRAMEG.R	3	25
17	100	0	RETURN/FRAME/RTFRAMEH.R	3	25
18	100	0	RETURN/FRAME/RTFRAMEI.R	3	25

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
19	100	0	RETURN/FRAME/CROSSMEM1.R	3	25
20	100	0	RETURN/FRAME/CROSSMEM2.R	3	25
21	100	0	RETURN/FRAME/CROSSMEM3.R	3	25
22	100	0	RETURN/FRAME/CROSSMEM4.R	3	25
23	100	0	RETURN/FRAME/CROSSMEM5.R	3	25
24	100	0	RETURN/FRAME/CROSSMEM6.R	3	25
25	100	0	RETURN/FRAME/BRACE1.R	3	25
26	100	0	RETURN/FRAME/BRACE2.R	3	25
27	100	0	RETURN/FRAME/BRACE3.R	3	25
28	100	0	RETURN/FRAME/BRACE4.R	3	25
29	100	0	RETURN/FRAME/BRACE5.R	3	25
30	100	0	RETURN/FRAME/BRACE6.R	3	25
31	100	0	RETURN/FRAME/BRACE7.R	3	25
32	100	0	RETURN/FRAME/BRACE8.R	3	25
33	100	0	RETURN/FRAME/FRBUMPER.R	3	25
34	100	0	RETURN/FRAME/LTREARTORMNT.R	3	25
35	100	0	RETURN/FRAME/RTREARTORMNT.R	3	25
36	100	0	RETURN/FRAME/FRNTSHOCKMNT1.R	3	25
37	100	0	RETURN/FRAME/FRNTSHOCKMNT2.R	3	25
126	110	0	RETURN/CANVAS/LTFRONTDOOR.R	11	100
132	111	0	RETURN/CANVAS/CABCANVAS2.R DUMMY	11	100
134	111	0	RETURN/CANVAS/CABCANVAS4.R DUMMY	11	100
127	112	0	RETURN/CANVAS/RTFRONTDOOR.R	11	100
456	200	0	RETURN/FUEL/FUELPUMP.R	1	30
457	201	0	RETURN/FUEL/INJECTPUMP.R	1	30
458	202	0	RETURN/FUEL/FUELTANK1.R	22	100
459	202	0	RETURN/FUEL/FUELTANK2.R	22	100
460	202	0	RETURN/FUEL/FUELTANK3.R	22	100
461	202	0	RETURN/FUEL/FUELTANK4.R	22	100
462	203	0	RETURN/FUEL/FUELFILTER.R	1	30

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
463	204	0	RETURN/FUEL/WATERSEP.R	1	30
464	205	0	RETURN/FUEL/HANDPRIME.R	1	30
465	206	0	RETURN/FUEL/SECTANK1.R	22	100
466	206	0	RETURN/FUEL/SECTANK2.R	22	100
467	207	0	RETURN/FUEL/FILLERPIPE1.R	1	10
468	208	0	RETURN/FUEL/FILLERCAP.R	1	10
469	209	0	RETURN/FUEL/FUELLINE1.R	1	10
470	210	0	RETURN/FUEL/FUELLINE2.R	1	10
471	211	0	RETURN/FUEL/FUELLINE3.R	1	10
472	212	0	RETURN/FUEL/FUELLINE4.R	1	10
473	213	0	RETURN/FUEL/FUELLINE5.R	1	10
474	214	0	RETURN/FUEL/FUELLINE6.R	1	10
475	215	0	RETURN/FUEL/FUELLINE7.R	1	10
476	216	0	RETURN/FUEL/FUELLINE8.R	1	10
477	217	0	RETURN/FUEL/FUELLINE9.R	1	10
478	218	0	RETURN/FUEL/FUELLINE10.R	1	10
479	219	0	RETURN/FUEL/FUELLINE11.R	1	10
480	220	0	RETURN/FUEL/FUELLINE12.R	1	10
481	221	0	RETURN/FUEL/FUELLINE13.R	1	10
482	222	0	RETURN/FUEL/FUELLINE14.R	1	10
483	223	0	RETURN/FUEL/FUELLINE15.R	1	10
484	224	0	RETURN/FUEL/FUELLINE16.R	1	10
485	225	0	RETURN/FUEL/FUELLINE17.R	1	10
486	226	0	RETURN/FUEL/FUELLINE18.R	1	10
487	227	0	RETURN/FUEL/FUELLINE19.R	1	10
488	228	0	RETURN/FUEL/FUELLINE20.R	1	10
489	229	0	RETURN/FUEL/FUELLINE21.R	1	10
490	230	0	RETURN/FUEL/FUELLINE22.R	1	10
491	231	0	RETURN/FUEL/FUELLINE23.R	1	10
492	232	0	RETURN/FUEL/FUELLINE24.R	1	10

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
493	233	0	RETURN/FUEL/FUELLINE25.R	1	10
494	234	0	RETURN/FUEL/ACCPEDAL.R	1	30
495	235	0	RETURN/FUEL/HANDTHROT1.R	1	30
496	236	0	RETURN/FUEL/ACCLINK1.R	1	100
497	236	0	RETURN/FUEL/ACCLINK2.R	1	100
498	236	0	RETURN/FUEL/ACCLINK3.R	1	100
499	236	0	RETURN/FUEL/ACCLINK4.R	1	100
500	236	0	RETURN/FUEL/ACCLINK5.R	1	100
501	236	0	RETURN/FUEL/ACCLINK6.R	1	100
502	236	0	RETURN/FUEL/ACCLINK7.R	1	100
503	236	0	RETURN/FUEL/ACCLINK8.R	1	100
504	236	0	RETURN/FUEL/ACCLINK9.R	1	100
255	300	0	RETURN/POWERTRAIN/REARDIFF1.R	1	50
256	300	0	RETURN/POWERTRAIN/REARDIFF2.R	1	50
259	301	0	RETURN/POWERTRAIN/TRANSSEC1.R	1	50
260	301	0	RETURN/POWERTRAIN/TRANSSEC2.R	1	50
261	302	0	RETURN/POWERTRAIN/TRANSFERCASE1.R	1	50
262	302	0	RETURN/POWERTRAIN/TRANSFERCASE2.R	1	50
263	303	0	RETURN/POWERTRAIN/REARPROPSHAFT.R	1	100
264	304	0	RETURN/POWERTRAIN/FRNTPROPSHAFT.R	1	100
265	305	0	RETURN/POWERTRAIN/LTREARDRVSHFT.R	1	100
266	306	0	RETURN/POWERTRAIN/RTREARDRVSHFT.R	1	100
267	307	0	RETURN/POWERTRAIN/LTFRNTDRVSHFT.R	1	100
268	308	0	RETURN/POWERTRAIN/RTFRNTDRVSHFT.R	1	100
257	309	0	RETURN/POWERTRAIN/FRONTDIFF1.R	1	50
258	309	0	RETURN/POWERTRAIN/FRONTDIFF2.R	1	50
277	310	0	RETURN/POWERTRAIN/TRANSLINE1.R	18	80
278	310	0	RETURN/POWERTRAIN/TRANSLINE2.R	18	80
279	310	0	RETURN/POWERTRAIN/TRANSLINE3.R	18	80
280	310	0	RETURN/POWERTRAIN/TRANSLINE4.R	18	80

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
281	310	0	RETURN/POWERTRAIN/TRANSLINE5.R	18	80
282	310	0	RETURN/POWERTRAIN/TRANSLINE6.R	18	80
283	316	0	RETURN/POWERTRAIN/TRANSLINE7.R	18	80
284	316	0	RETURN/POWERTRAIN/TRANSLINE8.R	18	80
285	316	0	RETURN/POWERTRAIN/TRANSLINE9.R	18	80
286	316	0	RETURN/POWERTRAIN/TRANSLINE10.R	18	80
287	316	0	RETURN/POWERTRAIN/TRANSLINE11.R	18	80
288	316	0	RETURN/POWERTRAIN/TRANSLINE12.R	18	80
289	322	0	RETURN/POWERTRAIN/SHIFTCABLE1.R	1	30
290	323	0	RETURN/POWERTRAIN/SHIFTCABLE2.R	1	30
291	324	0	RETURN/POWERTRAIN/SHIFTASSEM1.R	1	30
292	325	0	RETURN/POWERTRAIN/SHIFTASSEM2.R	1	30
269	350	0	RETURN/POWERTRAIN/FRNTROTORLT.R	1	40
270	351	0	RETURN/POWERTRAIN/FRNTROTORRT.R	1	40
271	352	0	RETURN/POWERTRAIN/REARROTORLT.R	1	40
272	353	0	RETURN/POWERTRAIN/REARROTORRT.R	1	40
273	354	0	RETURN/POWERTRAIN/LTREARCALIPER.R	1	20
274	355	0	RETURN/POWERTRAIN/RTREARCALIPER.R	1	20
275	356	0	RETURN/POWERTRAIN/RTFRNTCALIPER.R	1	20
276	357	0	RETURN/POWERTRAIN/LTFRNTCALIPER.R	1	20
199	400	0	RETURN/SUSP/LTREARSPRNGC1.R	1	50
200	400	0	RETURN/SUSP/LTREARSPRNGC2.R	1	50
201	400	0	RETURN/SUSP/LTREARSPRNGC3.R	1	50
202	400	0	RETURN/SUSP/LTREARSPRNGC4.R	1	50
203	400	0	RETURN/SUSP/LTREARSPRNGC5.R	1	50
204	400	0	RETURN/SUSP/LTREARSPRNGC6.R	1	50
205	400	0	RETURN/SUSP/LTREARSPRNGC7.R	1	50
206	400	0	RETURN/SUSP/LTREARSPRNGC8.R	1	50
207	401	0	RETURN/SUSP/RTREARSPRNGC1.R	1	50
208	401	0	RETURN/SUSP/RTREARSPRNGC2.R	1	50

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
209	401	0	RETURN/SUSP/RTREARSPRNGC3.R	1	50
210	401	0	RETURN/SUSP/RTREARSPRNGC4.R	1	50
211	401	0	RETURN/SUSP/RTREARSPRNGC5.R	1	50
212	401	0	RETURN/SUSP/RTREARSPRNGC6.R	1	50
213	401	0	RETURN/SUSP/RTREARSPRNGC7.R	1	50
214	401	0	RETURN/SUSP/RTREARSPRNGC8.R	1	50
215	402	0	RETURN/SUSP/LTREARUPARM.R	1	50
216	403	0	RETURN/SUSP/RTREARUPARM.R	1	50
217	404	0	RETURN/SUSP/LTREARLOARM1.R	1	50
218	404	0	RETURN/SUSP/LTREARLOARM2.R	1	50
219	404	0	RETURN/SUSP/LTREARLOARM3.R	1	50
220	405	0	RETURN/SUSP/RTREARLOARM1.R	1	50
221	405	0	RETURN/SUSP/RTREARLOARM2.R	1	50
222	405	0	RETURN/SUSP/RTREARLOARM3.R	1	50
223	406	0	RETURN/SUSP/LTREARSHOCK.R	1	30
224	407	0	RETURN/SUSP/RTREARSHOCK.R	1	30
187	420	0	RETURN/SUSP/LTREARRIM.R	1	15
189	420	0	RETURN/SUSP/LTREARFLANGE.R	1	15
188	421	0	RETURN/SUSP/LTREARHUB.R	1	50
190	423	0	RETURN/SUSP/RTREARRIM.R	1	15
192	423	0	RETURN/SUSP/RTREARFLANGE.R	1	15
191	424	0	RETURN/SUSP/RTREARHUB.R	1	50
193	426	0	RETURN/SUSP/LTFRNTRIM.R	1	15
195	426	0	RETURN/SUSP/LTFRNTFLANGE.R	1	15
194	427	0	RETURN/SUSP/LTFRNTHUB.R	1	50
196	429	0	RETURN/SUSP/RTFRNTRIM.R	1	15
198	429	0	RETURN/SUSP/RTFRNTFLANGE.R	1	15
197	430	0	RETURN/SUSP/RTFRNTHUB.R	1	50
225	450	0	RETURN/SUSP/LTFRNTSPRNGC1.R	1	50
226	450	0	RETURN/SUSP/LTFRNTSPRNGC2.R	1	50

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
227	450	0	RETURN/SUSP/LTFRNTSPRNGC3.R	1	50
228	450	0	RETURN/SUSP/LTFRNTSPRNGC4.R	1	50
229	450	0	RETURN/SUSP/LTFRNTSPRNGC5.R	1	50
230	450	0	RETURN/SUSP/LTFRNTSPRNGC6.R	1	50
231	450	0	RETURN/SUSP/LTFRNTSPRNGC7.R	1	50
232	450	0	RETURN/SUSP/LTFRNTSPRNGC8.R	1	50
233	451	0	RETURN/SUSP/RTFRNTSPRNGC1.R	1	50
234	451	0	RETURN/SUSP/RTFRNTSPRNGC2.R	1	50
235	451	0	RETURN/SUSP/RTFRNTSPRNGC3.R	1	50
236	451	0	RETURN/SUSP/RTFRNTSPRNGC4.R	1	50
237	451	0	RETURN/SUSP/RTFRNTSPRNGC5.R	1	50
238	451	0	RETURN/SUSP/RTFRNTSPRNGC6.R	1	50
239	451	0	RETURN/SUSP/RTFRNTSPRNGC7.R	1	50
240	451	0	RETURN/SUSP/RTFRNTSPRNGC8.R	1	50
241	452	0	RETURN/SUSP/LTFRNTUPARM.R	1	50
242	453	0	RETURN/SUSP/RTFRNTUPARM.R	1	50
243	454	0	RETURN/SUSP/LTFRNTLOARM1.R	1	50
244	454	0	RETURN/SUSP/LTFRNTLOARM2.R	1	50
245	454	0	RETURN/SUSP/LTFRNTLOARM3.R	1	50
246	455	0	RETURN/SUSP/RTFRNTLOARM1.R	1	50
247	455	0	RETURN/SUSP/RTFRNTLOARM2.R	1	50
248	455	0	RETURN/SUSP/RTFRNTLOARM3.R	1	50
249	456	0	RETURN/SUSP/LTFRNTSHOCK.R	1	30
250	457	0	RETURN/SUSP/RTFRNTSHOCK.R	1	30
251	458	0	RETURN/SUSP/LTREARTIRE.R	18	15
252	459	0	RETURN/SUSP/RTREARTIRE.R	18	15
253	460	0	RETURN/SUSP/LTFRNTTIRE.R	18	15
254	461	0	RETURN/SUSP/RTFRNTTIRE.R	18	15
413	600	0	RETURN/STEERING/STEERWHEEL.R	1	30
414	601	0	RETURN/STEERING/STEERCOLUMN1.R	1	30

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
416	602	0	RETURN/STEERING/STEERGEARBOX.R	1	30
417	604	0	RETURN/STEERING/PITMANLINK.R	1	100
418	604	0	RETURN/STEERING/PITMANARM.R	1	100
419	605	0	RETURN/STEERING/IDLERARM.R	1	100
420	606	0	RETURN/STEERING/RTTIEROD.R	1	100
421	607	0	RETURN/STEERING/LTTIEROD.R	1	100
422	608	0	RETURN/STEERING/CENTERLINK.R	1	100
423	609	0	RETURN/STEERING/STEERPUMP.R	1	30
425	611	0	RETURN/STEERING/STEERLINE1.R	1	100
426	611	0	RETURN/STEERING/STEERLINE2.R	1	100
427	611	0	RETURN/STEERING/STEERLINE3.R	1	100
428	614	0	RETURN/STEERING/STEERLINE4.R	1	100
429	614	0	RETURN/STEERING/STEERLINE5.R	1	100
430	614	0	RETURN/STEERING/STEERLINE6.R	1	100
431	614	0	RETURN/STEERING/STEERLINE7.R	1	100
432	618	0	RETURN/STEERING/STEERLINE8.R	1	100
433	618	0	RETURN/STEERING/STEERLINE9.R	1	100
434	618	0	RETURN/STEERING/STEERLINE10.R	1	100
435	618	0	RETURN/STEERING/STEERLINE11.R	1	100
436	622	0	RETURN/STEERING/STEERLINE12.R	1	100
437	622	0	RETURN/STEERING/STEERLINE13.R	1	100
438	622	0	RETURN/STEERING/STEERLINE14.R	1	100
415	625	0	RETURN/STEERING/STEERCOLUMN2.R	1	30
505	702	0	RETURN/ELEC/BATTERY1.R	8	50
506	703	0	RETURN/ELEC/BATTERY2.R	8	50
507	704	0	RETURN/ELEC/LIGHT1.R	1	20
508	705	0	RETURN/ELEC/LIGHT2.R	1	20
509	706	0	RETURN/ELEC/INSPANEL.R	1	50
510	707	0	RETURN/ELEC/PROCONTROLBOX.R	1	50
511	708	0	RETURN/ELEC/ENGWIRE1.R	7	50

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
512	708	0	RETURN/ELEC/ENGWIRE2.R	7	50
513	708	0	RETURN/ELEC/ENGWIRE3.R	7	50
514	708	0	RETURN/ELEC/ENGWIRE4.R	7	50
515	708	0	RETURN/ELEC/ENGWIRE5.R	7	50
516	708	0	RETURN/ELEC/ENGWIRE6.R	7	50
517	708	0	RETURN/ELEC/ENGWIRE7.R	7	50
518	715	0	RETURN/ELEC/BATWIRE1.R	7	50
519	715	0	RETURN/ELEC/BATWIRE2.R	7	50
520	715	0	RETURN/ELEC/BATWIRE3.R	7	50
521	718	0	RETURN/ELEC/RADIO.R	1	10
388	800	0	RETURN/COOLING/RADIATOR.R	1	10
389	801	0	RETURN/COOLING/ENGOILCOOLER.R	1	10
390	801	0	RETURN/COOLING/TRANOILCOOLER.R	1	10
391	803	0	RETURN/COOLING/SURGETANK.R	1	20
392	804	0	RETURN/COOLING/PERSHEATER.R	1	30
393	805	0	RETURN/COOLING/RADHOSE1.R	18	50
394	805	0	RETURN/COOLING/RADHOSE2.R	18	50
395	805	0	RETURN/COOLING/RADHOSE3.R	18	50
396	805	0	RETURN/COOLING/RADHOSE4.R	18	50
397	805	0	RETURN/COOLING/RADHOSE5.R	18	50
398	805	0	RETURN/COOLING/RADHOSE6.R	18	50
399	805	0	RETURN/COOLING/RADHOSE7.R	18	50
400	805	0	RETURN/COOLING/RADHOSE8.R	18	50
401	805	0	RETURN/COOLING/RADHOSE9.R	18	50
402	805	0	RETURN/COOLING/RADHOSE10.R	18	50
403	805	0	RETURN/COOLING/RADHOSE11.R	18	50
404	805	0	RETURN/COOLING/RADHOSE12.R	18	50
405	805	0	RETURN/COOLING/RADHOSE13.R	18	50
406	805	0	RETURN/COOLING/RADHOSE14.R	18	50
407	805	0	RETURN/COOLING/RADHOSE15.R	18	50

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
408	805	0	RETURN/COOLING/RADHOSE16.R	18	50
409	805	0	RETURN/COOLING/RADHOSE17.R	18	50
410	805	0	RETURN/COOLING/RADHOSE18.R	18	50
411	805	0	RETURN/COOLING/RADHOSE19.R	18	50
412	805	0	RETURN/COOLING/RADHOSE20.R	18	50
293	900	0	RETURN/BRAKES/BRAKELINE1.R	1	100
294	900	0	RETURN/BRAKES/BRAKELINE2.R	1	100
295	900	0	RETURN/BRAKES/BRAKELINE3.R	1	100
296	900	0	RETURN/BRAKES/BRAKELINE4.R	1	100
297	900	0	RETURN/BRAKES/BRAKELINE5.R	1	100
298	900	0	RETURN/BRAKES/BRAKELINE6.R	1	100
299	900	0	RETURN/BRAKES/BRAKELINE7.R	1	100
300	900	0	RETURN/BRAKES/BRAKELINE8.R	1	100
301	900	0	RETURN/BRAKES/BRAKELINE9.R	1	100
302	900	0	RETURN/BRAKES/BRAKELINE10.R	1	100
303	900	0	RETURN/BRAKES/BRAKELINE11.R	1	100
304	900	0	RETURN/BRAKES/BRAKELINE12.R	1	100
305	900	0	RETURN/BRAKES/BRAKELINE13.R	1	100
306	900	0	RETURN/BRAKES/BRAKELINE14.R	1	100
307	900	0	RETURN/BRAKES/BRAKELINE15.R	1	100
308	900	0	RETURN/BRAKES/BRAKELINE16.R	1	100
309	900	0	RETURN/BRAKES/BRAKELINE17.R	1	100
310	917	0	RETURN/BRAKES/PARKLINE1.R	1	100
311	917	0	RETURN/BRAKES/PARKLINE2.R	1	100
312	917	0	RETURN/BRAKES/PARKLINE3.R	1	100
313	917	0	RETURN/BRAKES/PARKLINE4.R	1	100
314	917	0	RETURN/BRAKES/PARKLINE5.R	1	100
315	917	0	RETURN/BRAKES/PARKLINE6.R	1	100
316	923	0	RETURN/BRAKES/PROVALVE.R	1	30
317	924	0	RETURN/BRAKES/BELLCRANK.R	1	30

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
318	925	0	RETURN/BRAKES/MASTERCYL.R	1	30
319	926	0	RETURN/BRAKES/PARKBRAKE.R	1	50
320	927	0	RETURN/BRAKES/PBRAKEPED1.R	1	20
321	927	0	RETURN/BRAKES/PBRAKEPED2.R	1	20
322	927	0	RETURN/BRAKES/PBRAKEPED3.R	1	20
323	930	0	RETURN/BRAKES/BRAKEPED1.R	1	20
324	931	0	RETURN/BRAKES/BRAKEPED2.R	1	20
424	932	0	RETURN/STEERING/HYDROBOOST.R	1	30
325	1000	0	RETURN/ENGINE3/OILPAN.RR	1	40
326	1001	0	RETURN/ENGINE3/BLOCK.RR	1	40
327	1002	0	RETURN/ENGINE3/CYLWALLLT.RR	1	30
329	1002	0	RETURN/ENGINE3/HEADLT.RR	1	30
328	1003	0	RETURN/ENGINE3/CYLWALLRT.RR	1	30
330	1003	0	RETURN/ENGINE3/HEADRT.RR	1	30
331	1006	0	RETURN/ENGINE3/VALVECOVLT.RR	1	80
332	1007	0	RETURN/ENGINE3/VALVECOVRT.RR	1	80
333	1008	0	RETURN/ENGINE3/EXMAN1.RR	1	10
334	1008	0	RETURN/ENGINE3/EXMAN2.RR	1	10
335	1008	0	RETURN/ENGINE3/EXMAN3.RR	1	10
336	1008	0	RETURN/ENGINE3/EXMAN4.RR	1	10
341	1008	0	RETURN/ENGINE3/EXMAN9.RR	1	10
343	1008	0	RETURN/ENGINE3/EXMAN11.RR	1	10
337	1012	0	RETURN/ENGINE3/EXMAN5.RR	1	10
338	1012	0	RETURN/ENGINE3/EXMAN6.RR	1	10
339	1012	0	RETURN/ENGINE3/EXMAN7.RR	1	10
340	1012	0	RETURN/ENGINE3/EXMAN8.RR	1	10
342	1012	0	RETURN/ENGINE3/EXMAN10.RR	1	10
344	1012	0	RETURN/ENGINE3/EXMAN12.RR	1	10
345	1020	0	RETURN/ENGINE3/TIMEGEAR1.RR	1	30
346	1021	0	RETURN/ENGINE3/TIMEGEAR2.RR	1	30

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
347	1022	0	RETURN/ENGINE3/WATERPUMP.RR	1	30
348	1023	0	RETURN/ENGINE3/ALT.RR	1	30
349	1024	0	RETURN/ENGINE3/STARTER.RR	1	30
350	1025	0	RETURN/ENGINE3/OILLINES/OILPUMP.R	1	30
351	1026	0	RETURN/ENGINE3/OILLINES/OILFILTER	1	15
352	1027	0	RETURN/ENGINE3/OILLINES/OILLINE1.	1	10
353	1027	0	RETURN/ENGINE3/OILLINES/OILLINE2.	1	10
354	1027	0	RETURN/ENGINE3/OILLINES/OILLINE3.	1	10
355	1027	0	RETURN/ENGINE3/OILLINES/OILLINE4.	1	10
356	1027	0	RETURN/ENGINE3/OILLINES/OILLINE5.	1	10
357	1027	0	RETURN/ENGINE3/OILLINES/OILLINE6.	1	10
358	1027	0	RETURN/ENGINE3/OILLINES/OILLINE7.	1	10
359	1027	0	RETURN/ENGINE3/OILLINES/OILLINE8.	1	10
360	1027	0	RETURN/ENGINE3/OILLINES/OILLINE9.	1	10
361	1027	0	RETURN/ENGINE3/OILLINES/OILLINE10	1	10
362	1027	0	RETURN/ENGINE3/OILLINES/OILLINE11	1	10
363	1027	0	RETURN/ENGINE3/OILLINES/OILLINE12	1	10
364	1027	0	RETURN/ENGINE3/OILLINES/OILLINE13	1	10
365	1027	0	RETURN/ENGINE3/OILLINES/OILLINE14	1	10
366	1027	0	RETURN/ENGINE3/OILLINES/OILLINE15	1	10
367	1027	0	RETURN/ENGINE3/OILLINES/OILLINE16	1	10
368	1027	0	RETURN/ENGINE3/OILLINES/OILLINE17	1	10
369	1027	0	RETURN/ENGINE3/OILLINES/OILLINE18	1	10
370	1027	0	RETURN/ENGINE3/OILLINES/OILLINE19	1	10
371	1027	0	RETURN/ENGINE3/OILLINES/OILLINE20	1	10
372	1027	0	RETURN/ENGINE3/OILLINES/OILLINE21	1	10
373	1027	0	RETURN/ENGINE3/OILLINES/OILLINE22	1	10
374	1027	0	RETURN/ENGINE3/OILLINES/OILLINE23	1	10
375	1027	0	RETURN/ENGINE3/OILLINES/OILLINE24	1	10
376	1027	0	RETURN/ENGINE3/OILLINES/OILLINE25	1	10

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
377	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST1.R	1	10
380	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST4.R	1	10
381	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST5.R	1	10
382	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST6.R	1	10
383	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST7.R	1	10
384	1052	0	RETURN/ENGINE3/EXHAUST/EXHAUST8.R	1	10
386	1052	0	RETURN/ENGINE3/EXHAUST/TAILPIPE1.	1	10
387	1052	0	RETURN/ENGINE3/EXHAUST/TAILPIPE2.	1	10
378	1053	0	RETURN/ENGINE3/EXHAUST/EXHAUST2.R	1	10
379	1053	0	RETURN/ENGINE3/EXHAUST/EXHAUST3.R	1	10
385	1060	0	RETURN/ENGINE3/EXHAUST/MUFFLER.R	1	10
63	1200	0	RETURN/BODY/BODY1.R	5	100
64	1201	0	RETURN/BODY/BODY2.R	5	100
65	1202	0	RETURN/BODY/BODY3.R	5	100
66	1203	0	RETURN/BODY/BODY4.R	5	100
67	1204	0	RETURN/BODY/BODY5.R	5	100
68	1205	0	RETURN/BODY/BODY6.R	5	100
69	1206	0	RETURN/BODY/BODY7.R	5	100
70	1207	0	RETURN/BODY/BODY8.R	5	100
71	1208	0	RETURN/BODY/BODY9.R	5	100
72	1209	0	RETURN/BODY/BODY10.R	5	100
73	1210	0	RETURN/BODY/BODY11.R	5	100
74	1211	0	RETURN/BODY/BODY12.R	5	100
75	1212	0	RETURN/BODY/BODY13.R	5	100
76	1213	0	RETURN/BODY/BODY14.R	5	100
77	1214	0	RETURN/BODY/BODY15.R	5	100
78	1215	0	RETURN/BODY/BODY16.R	5	100
79	1216	0	RETURN/BODY/BODY17.R	5	100
80	1217	0	RETURN/BODY/BODY18.R	5	100
81	1218	0	RETURN/BODY/BODY19.R	5	100

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
82	1219	0	RETURN/BODY/BODY20.R	5	100
83	1220	0	RETURN/BODY/BODY21.R	5	100
84	1221	0	RETURN/BODY/BODY22.R	5	100
85	1222	0	RETURN/BODY/BODY23.R	5	100
86	1223	0	RETURN/BODY/BODY24.R	5	100
87	1224	0	RETURN/BODY/BODY25.R	5	100
88	1225	0	RETURN/BODY/BODY26.R	5	100
89	1226	0	RETURN/BODY/BODY27.R	5	100
90	1227	0	RETURN/BODY/BODY28.R	5	100
91	1228	0	RETURN/BODY/BODY29.R	5	100
92	1229	0	RETURN/BODY/BODY30.R	5	100
93	1230	0	RETURN/BODY/BODY31.R	5	100
94	1231	0	RETURN/BODY/BODY32.R	5	100
95	1232	0	RETURN/BODY/BODY33.R	5	100
96	1233	0	RETURN/BODY/BODY34.R	5	100
97	1234	0	RETURN/BODY/BODY35.R	5	100
98	1235	0	RETURN/BODY/BODY36.R	5	100
99	1236	0	RETURN/BODY/BODY37.R	5	100
100	1237	0	RETURN/BODY/BODY38.R	5	100
101	1238	0	RETURN/BODY/BODY39.R	5	100
102	1239	0	RETURN/BODY/BODY40.R	5	100
103	1240	0	RETURN/BODY/BODY41.R	5	100
104	1241	0	RETURN/BODY/BODY42.R	5	100
105	1242	0	RETURN/BODY/BODY43.R	5	100
106	1243	0	RETURN/BODY/BODY44.R	5	100
107	1244	0	RETURN/BODY/BODY45.R	5	100
108	1245	0	RETURN/BODY/BODY46.R	5	100
109	1246	0	RETURN/BODY/BODY47.R	5	100
110	1247	0	RETURN/BODY/BODY48.R	5	100
111	1248	0	RETURN/BODY/BODY49.R	5	100

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
112	1249	0	RETURN/BODY/FIREWALL.R	5	100
113	1250	0	RETURN/BODY/WINDFRAME.R	5	100
116	1251	0	RETURN/BODY/DRVFIREWALL.R	5	100
117	1252	0	RETURN/BODY/PASSFIREWALL.R	5	100
118	1253	0	RETURN/BODY/TAILGATE.R	5	100
123	1254	0	RETURN/BODY/BALLISGRILL.R	5	100
439	1301	0	RETURN/AIRINTAKE2/INMAN1.RR	1	10
440	1301	0	RETURN/AIRINTAKE2/INMAN2.RR	1	10
441	1301	0	RETURN/AIRINTAKE2/INMAN3.RR	1	10
442	1301	0	RETURN/AIRINTAKE2/INMAN4.RR	1	10
443	1301	0	RETURN/AIRINTAKE2/INMAN5.RR	1	10
444	1301	0	RETURN/AIRINTAKE2/INMAN6.RR	1	10
445	1301	0	RETURN/AIRINTAKE2/INMAN7.RR	1	10
447	1301	0	RETURN/AIRINTAKE2/PLENUM.RR	1	5
446	1307	0	RETURN/AIRINTAKE2/AIRCLEANER.RR	1	5
448	1309	0	RETURN/AIRINTAKE2/AIRIN1.RR	1	10
449	1309	0	RETURN/AIRINTAKE2/AIRIN2.RR	1	10
450	1311	0	RETURN/AIRINTAKE2/AIRIN3.RR	1	10
451	1311	0	RETURN/AIRINTAKE2/AIRIN4.RR	1	10
452	1313	0	RETURN/AIRINTAKE2/INLET/AIRINLETC	1	10
453	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET1	1	10
454	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET2	1	10
455	1314	0	RETURN/AIRINTAKE2/INLET/AIRINLET3	1	10
119	1400	0	RETURN/BODY/DRSEATBOT.R	1	10
120	1400	0	RETURN/BODY/DRSEATBACK.R	1	10
121	1401	0	RETURN/BODY/PASSSEATBOT.R	1	10
122	1401	0	RETURN/BODY/PASSSEATBACK.R	1	10
38	1700	0	RETURN/HOOD/HOOD1.R	26	100
39	1700	0	RETURN/HOOD/HOOD2.R	26	100
40	1700	0	RETURN/HOOD/HOOD3.R	26	100

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
41	1700	0	RETURN/HOOD/HOOD4.R	26	100
42	1700	0	RETURN/HOOD/HOOD5.R	26	100
43	1700	0	RETURN/HOOD/HOOD6.R	26	100
44	1700	0	RETURN/HOOD/HOOD7.R	26	100
45	1700	0	RETURN/HOOD/HOOD8.R	26	100
46	1700	0	RETURN/HOOD/HOOD9.R	26	100
47	1700	0	RETURN/HOOD/HOOD10.R	26	100
48	1700	0	RETURN/HOOD/HOOD11.R	26	100
49	1700	0	RETURN/HOOD/HOOD12.R	26	100
50	1700	0	RETURN/HOOD/HOOD13.R	26	100
51	1700	0	RETURN/HOOD/HOOD14.R	26	100
52	1700	0	RETURN/HOOD/HOOD15.R	26	100
53	1700	0	RETURN/HOOD/HOOD16.R	26	100
54	1700	0	RETURN/HOOD/HOOD17.R	26	100
55	1700	0	RETURN/HOOD/HOOD18.R	26	100
56	1700	0	RETURN/HOOD/HOOD19.R	26	100
57	1700	0	RETURN/HOOD/HOOD20.R	26	100
58	1700	0	RETURN/HOOD/HOOD21.R	26	100
59	1700	0	RETURN/HOOD/HOOD22.R	26	100
60	1700	0	RETURN/HOOD/HOOD23.R	26	100
61	1700	0	RETURN/HOOD/HOOD24.R	26	100
62	1700	0	RETURN/HOOD/HOOD25.R	26	100
114	1800	0	RETURN/BODY/LTGLASS.R	17	100
128	1801	0	RETURN/CANVAS/BACKFRAME1.R	5	30
129	1802	0	RETURN/CANVAS/BACKFRAME2.R	5	30
130	1803	0	RETURN/CANVAS/BACKFRAME3.R	5	30
131	1804	0	RETURN/CANVAS/CABCANVAS1.R	11	100
133	1806	0	RETURN/CANVAS/CABCANVAS3.R	11	100
135	1808	0	RETURN/CANVAS/CABFRAME1.R	5	100
136	1809	0	RETURN/CANVAS/CABFRAME2.R	5	100

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
137	1810	0	RETURN/CANVAS/CABFRAME3.R	5	100
138	1811	0	RETURN/CANVAS/CABFRAME4.R	5	100
139	1812	0	RETURN/CANVAS/CABFRAME5.R	5	100
140	1813	0	RETURN/CANVAS/LTREARPANELA.R	5	100
141	1814	0	RETURN/CANVAS/LTREARPANELB.R	5	100
142	1815	0	RETURN/CANVAS/RTREARPANELA.R	5	100
143	1816	0	RETURN/CANVAS/RTREARPANELB.R	5	100
144	1817	0	RETURN/CANVAS/LTBENCHBOT.R	19	100
145	1818	0	RETURN/CANVAS/RTBENCHBOT.R	19	100
146	1819	0	RETURN/CANVAS/LTBENCHBACK.R	19	100
147	1820	0	RETURN/CANVAS/RTBENCHBACK.R	19	100
148	1821	0	RETURN/CANVAS/LTSUPP1.R	1	30
149	1822	0	RETURN/CANVAS/LTSUPP2.R	1	30
150	1823	0	RETURN/CANVAS/LTSUPP3.R	1	30
151	1824	0	RETURN/CANVAS/LTSUPP4.R	1	30
152	1925	0	RETURN/CANVAS/RTSUPP1.R	1	30
153	1826	0	RETURN/CANVAS/RTSUPP2.R	1	30
154	1827	0	RETURN/CANVAS/RTSUPP3.R	1	30
155	1828	0	RETURN/CANVAS/RTSUPP4.R	1	30
156	1829	0	RETURN/CANVAS/BACKPILLAR1A.R	1	30
157	1829	0	RETURN/CANV..S/BACKPILLAR1B.R	1	30
158	1829	0	RETURN/CANVAS/BACKPILLAR1C.R	1	30
159	1830	0	RETURN/CANVAS/BACKPILLAR2A.R	1	30
160	1830	0	RETURN/CANVAS/BACKPILLAR2B.R	1	30
161	1830	0	RETURN/CANVAS/BACKPILLAR2C.R	1	30
162	1831	0	RETURN/CANVAS/BACKPILLAR3A.R	1	30
163	1831	0	RETURN/CANVAS/BACKPILLAR3B.R	1	30
164	1831	0	RETURN/CANVAS/BACKPILLAR3C.R	1	30
165	1832	0	RETURN/CANVAS/BACKPILLAR4A.R	1	30
166	1832	0	RETURN/CANVAS/BACKPILLAR4B.R	1	30

TABLE A-4. HMMWV DESCRIPTION REGION IDENTIFICATION TABLE, ORDERED BY ITEM NUMBER (CONTINUED)

REGION NUM	ITEM CODE	SPACE CODE	DESCRIPTION	MATERIAL CODE	LOS PERCENT
167	1832	0	RETURN/CANVAS/BACKPILLAR4C.R	1	30
168	1833	0	RETURN/CANVAS/REARCABPANEL.R	11	100
169	1834	0	RETURN/CANVAS/REARCABWIND.R	11	100
170	1835	0	RETURN/CANVAS/CANVASTOP1.R	11	100
171	1836	0	RETURN/CANVAS/CANVASTOP2.R	11	100
172	1837	0	RETURN/CANVAS/CANVASTOP3.R	11	100
173	1838	0	RETURN/CANVAS/LTCANVAS1.R	11	100
174	1839	0	RETURN/CANVAS/LTCANVAS2.R	11	100
175	1840	0	RETURN/CANVAS/LTCANVAS3.R	11	100
176	1841	0	RETURN/CANVAS/RTCANVAS1.R	11	100
177	1842	0	RETURN/CANVAS/RTCANVAS2.R	11	100
178	1843	0	RETURN/CANVAS/RTCANVAS3.R	11	100
179	1844	0	RETURN/CANVAS/REARCANVAS.R	11	100
180	1845	0	RETURN/CANVAS/LTREARCDOOR.R	11	100
181	1846	0	RETURN/CANVAS/RTREARCDOOR.R	11	100
182	1847	0	RETURN/CANVAS/LTREARCWIND.R	11	100
183	1848	0	RETURN/CANVAS/RTREARCWIND.R	11	100
184	1849	0	RETURN/CANVAS/REARCFRAMEA.R	1	30
185	1849	0	RETURN/CANVAS/REARCFRAMEB.R	1	30
186	1849	0	RETURN/CANVAS/REARCFRAMEC.R	1	30
115	1850	0	RETURN/BODY/RTGLASS.R	17	100
124	1851	0	RETURN/CANVAS/LTFRNTGLASS.R	11	100
125	1852	0	RETURN/CANVAS/RTFRNTGLASS.R	11	100

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